

藥科(二)專利檢索平台報告

B303098023 彭詩雯

1. 以 ibuprofen NSAID 及期限 2009-01-01 至 2011-12-22 搜尋

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Fielded Search

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2 Enter Criteria:

Text Fields: ibuprofen NSAID

AND Publication Date: From: 2009-01-01 To: 2011-12-22

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2. 搜尋所得結果

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Patent Result Set

7 records found out of 10,363,479 searched (Display Limit: 30,000)

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Publication Number	Publication Date
US8067451B2	2011-11-29
Title: Methods and medicaments for administration of ibuprofen	
US7846659B2	2010-12-07
Title: Arrays of nucleic acid probes for analyzing biotransformation genes	
US2009026448A1	2009-10-22
Title: Methods and Medicaments for Administration of Ibuprofen	
US20090186081A1	2009-07-23
Title: Disintegrating Loadable Tablets	
US20090181083A1	2009-07-16
Title: Porous tablets as carriers for liquid formulations	
EP1973529B1	2011-05-25
Title: DISINTEGRATING LOADABLE TABLETS	
EP2347756A2	2011-07-27
Title: Controlled agglomeration	

Displaying 1 - 7 of 7

3. 資料內容 Quick View

The screenshot displays the 'Quick View' page for Patent US8067451B2. The page is titled 'Record View: Patent US8067451B2' and includes navigation links such as 'Add to Work File', 'Mark Record', 'Watch Record', 'Download', and 'Print'. The main content area is divided into sections: 'DWPI Title' (Oral unit dose form suitable for administration three times a day to a subject for treating e.g. arthritis, chronic pain, dysmenorrhea, comprises ibuprofen and famotidine in a specific weight ratio), 'Original Title' (Methods and medicaments for administration of ibuprofen), 'Abstract' (A method for administration of ibuprofen to a subject in need of ibuprofen treatment is provided, in which an oral dosage form comprising a therapeutically effective amount of ibuprofen and a therapeutically effective amount of famotidine is administered three times per day.), and 'First Claim' (1. An oral dosage in tablet form comprising: a first portion that comprises 800 mg ibuprofen and a second portion that comprises 26.6 mg famotidine, wherein a barrier layer comprising hydroxyl propyl methyl cellulose 2910, polyoxyethylene glycol 400, polysorbate 80, and titanium dioxide surrounds the second portion completely separating it from the first portion, wherein upon storage of the oral dosage in tablet form at 40° C. and 75% humidity for one month, no more than about 0.5% total famotidine impurities is present in the oral dosage in tablet form; wherein the oral dosage in tablet form is formulated so that release of both the ibuprofen and the famotidine occurs rapidly at about the same time, wherein none of the oral dosage in tablet form, the famotidine, and the ibuprofen is enterically coated or formulated for sustained or delayed release, wherein the oral dosage in tablet form is for use according to a TID (three times per day) administration schedule for reducing the risk of developing ibuprofen-induced ulcers in a human patient requiring ibuprofen for an ibuprofen-responsive condition selected from the group consisting of rheumatoid arthritis, osteoarthritis, and pain from a condition other than rheumatoid arthritis and osteoarthritis wherein the human patient does not suffer at the times of administering from a condition characterized by hypersecretion of gastric acid and/or from active severe esophagitis and/or Barrett's ulceration, and/or from gastroesophageal reflux disease.). The 'Assignee / Applicant' is listed as 'Standardized: HORIZON PHARMA USA INC'. The right sidebar shows 'Images' with 'Image 1/3' and 'Zoom (+)' options, displaying two graphs labeled 'FIG. 1A' and 'FIG. 1B'. The bottom of the page shows a navigation bar with 'Record 1 of 7' and 'Mark and Next' buttons.

4. Full View

The screenshot displays the 'Full View' page for Patent US8067451B2. The page is titled 'Record View: Patent US8067451B2' and includes navigation links such as 'Add to Work File', 'Mark Record', 'Watch Record', 'Download', 'Translate', 'Citation Map', and 'Highlight'. The main content area is divided into sections: 'Bibliography' (Original Title: Methods and medicaments for administration of ibuprofen; Assignee/Applicant: Standardized: HORIZON PHARMA USA INC; Original: Horizon Pharma USA Inc., Northbrook, IL, US; Inventor: Tidmarsh George, Portola Valley, CA, US; Golombik Barry L., Indine Village, NV, US; Sharma Puneet, Gaithersburg, MD, US; Publication Date (Kind Code): 2011-11-29 (B2); Application Number / Date: US2007779204A / 2007-07-17; Priority Number / Date / Country: US2006489272A / 2006-07-18 / US; US2006489705A / 2006-07-18 / US; US2006489269A / 2006-07-18 / US; US2006489275A / 2006-07-18 / US; US2007897371P / 2007-01-24 / US; US2007779204A / 2007-07-17 / US), 'Abstract' (A method for administration of ibuprofen to a subject in need of ibuprofen treatment is provided, in which an oral dosage form comprising a therapeutically effective amount of ibuprofen and a therapeutically effective amount of famotidine is administered three times per day.), and 'Classes/Indexing'. The right sidebar shows 'Images' with 'Image 1/3' and 'Zoom (+)' options, displaying two graphs labeled 'FIG. 1A' and 'FIG. 1B'. The bottom of the page shows a navigation bar with 'Record 1 of 7' and 'Mark and Next' buttons.

5. Full View 的 claims 部分和第二張 image

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<http://www.thomsoninnovation.com/ip-innovation/record/view.do?pager.offset=5&recordCount=1&pageWidth=600&totalRecords=7&fromRecordView=false&dataSource=TJ&category=PAT&allRecord=1&resultId=21081346&databaseId=PATENT7&type=pdf&recordId=US8067451B2>

Record View: Patent US8067451B2

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Full View Jump to: Bibliography Abstract Classes/Indexing Legal Status Family Claims Description Citations Other

Claims

Claims 1

1. An oral dosage in tablet form comprising:

- a first portion that comprises 800 mg ibuprofen and a second portion that comprises 25.6 mg famotidine,
- wherein a barrier layer comprising hydroxyl propyl methyl cellulose 2910, polyoxyethylene glycol 400, polysorbate 80, and titanium dioxide surrounds the second portion completely separating it from the first portion,
- wherein upon storage of the oral dosage in tablet form at 40° C. and 75% humidity for one month, no more than about 0.5% total famotidine impurities is present in the oral dosage in tablet form;
- wherein the oral dosage in tablet form is formulated so that release of both the ibuprofen and the famotidine occurs rapidly at about the same time,
- wherein none of the oral dosage in tablet form, the famotidine, and the ibuprofen is enterically coated or formulated for sustained or delayed release,
- wherein the oral dosage in tablet form is for use according to a TID (three times per day) administration schedule for reducing the risk of developing ibuprofen-induced ulcers in a human patient requiring ibuprofen for an ibuprofen-responsive condition selected from the group consisting of rheumatoid arthritis, osteoarthritis, and pain from a condition other than rheumatoid arthritis and osteoarthritis wherein the human patient does not suffer at the times of administering from a condition characterized by hypersecretion of gastric acid and/or from active severe esophagitis and/or Barrett's ulceration, and/or from gastroesophageal reflux disease.

Expand All Claims (10)

Description

Background/ Summary

Expand Background/Summary

Drawing Description

Expand Drawing Description

Description

Expand Description

Citations

Citation

Record 1 of 7

Images

Image 2/3

Zoom (+)

FIG. 1A

FIG. 1B

Go to Page

Go

6. Full View 的 abstracts 部分和第三張 image

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<http://www.thomsoninnovation.com/ip-innovation/record/view.do?pager.offset=5&recordCount=1&pageWidth=600&totalRecords=7&fromRecordView=false&dataSource=TJ&category=PAT&allRecord=1&resultId=21081346&databaseId=PATENT7&type=pdf&recordId=US8067451B2>

Record View: Patent US8067451B2

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Full View Jump to: Bibliography Abstract Classes/Indexing Legal Status Family Claims Description Citations Other

Abstract

Abstract

A method for administration of ibuprofen to a subject in need of ibuprofen treatment is provided, in which an oral dosage form comprising a therapeutically effective amount of ibuprofen and a therapeutically effective amount of famotidine is administered three times per day.

Classes/Indexing

IPC

Current IPC	Invention	Version	Additional	Version
Full	A61K 31/19	20060101	-	-
Main Group	A61K 9/20	20060101	-	-
Subclass	A61K 31/423	20060101	-	-

Original IPC	Invention	Version	Additional	Version
Advanced/Full	A61K 31/19	20060101	-	-
Core/Main Group	A61K 31/423	20060101	-	-
Subclass	A61K 9/20	20060101	-	-

ECLA

A61K 31/19 A61K 31/423

US Class

Current: 514/370; 514/570; 424/464

Original: 514/370; 514/570; 424/464

Field Of Search: 514/370; 514/569; 514/570

Locarno Class

Record 1 of 7

Images

Image 3/3

Zoom (+)

FIG. 3A

FIG. 3B

Go to Page

Go

7. 以下是用 ibuprofen 及其發明者搜尋

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http://www.thomsoninnovation.com/innovation/fieldSearchHistory.do?contentSet=PAT&searchId=21681205&strategyId=&returnToSearch=true&resultId=21681205&returnToSearch=true

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AND

Inventor

ibuprofen

boot

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8. 所得資料只有一項

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Publication Number	Publication Date
WO2002098386A2	2002-12-12

Title: THERAPEUTIC AGENTS

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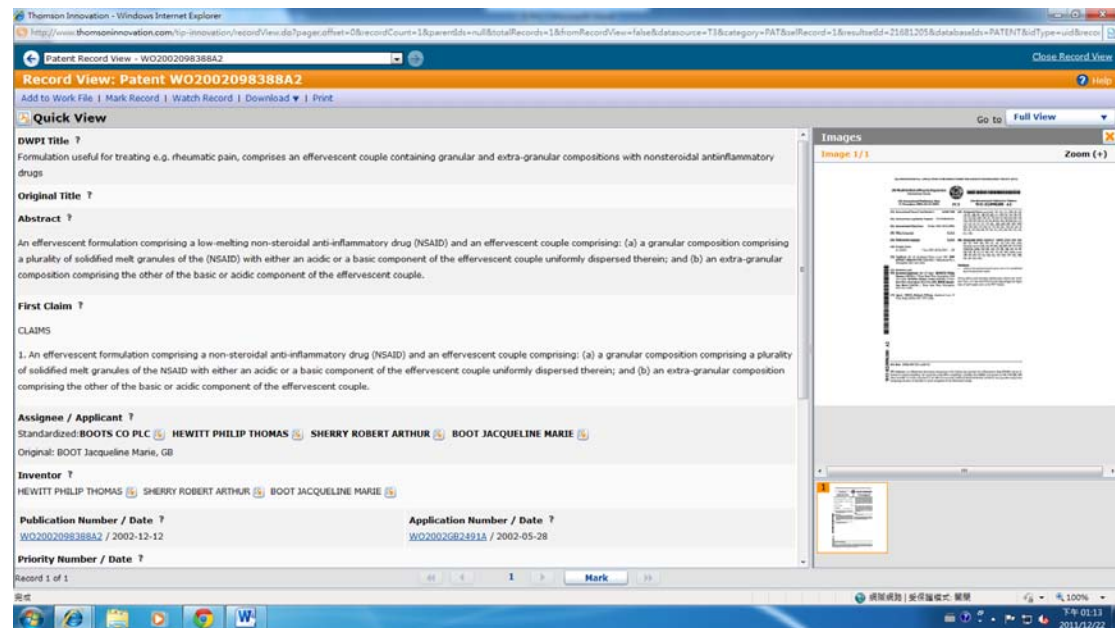
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9. 資料內容



10. 心得

第一堂課講者先為我們介紹專利的相關知識，大部分在之前選修課已學過，但接下來的專利編碼與檢索平台的使用就是完全沒接觸過的新領域了。這次的講者也給了我們充裕的自由操作時間，與教學內容穿插著令我們能在聽完後快速實際作業，加深印象。另外還在教學過程中提出有獎徵答，使課程感覺較活潑、有趣。講者介紹的 TI 專利檢索平台也不難使用，操作不複雜，且可以快速得到許多資訊，只可惜學校並沒有購買所有資源，尚有頗多方便的功能無法使用，然而目前的範圍也能讓我們得到非常棒的資訊了。但是我們沒有申請帳號，只用學校網路登入，大部份功能都無法使用，作業做出來所取得的結果感覺很少。