

SciFinder

一般人最常見的止痛藥我想就是普拿疼了吧！但大部分的人並不知道其具有肝毒性，而 acetaminophen 在美國從 2006-2010 也是 top25 products by prescriptions 裡面的藥物，所以我就想找找 acetaminophen overdose 的相關資料 http://timewellness.files.wordpress.com/2011/04/ihii_useofmed_report.pdf。

在 Research topic 搜尋 acetaminophen overdose → 找到了 570 個 references，因為資料太多了 → refine “acetaminophen overdose treatment” 找到了 116 個資料 →

4. Intravenous acetylcysteine for the treatment of acetaminophen overdose

By: Klein-Schwartz, Wendy; Doyon, Suzanne

A review. Importance of the field: Acetaminophen is a leading cause of overdose-related hepatotoxicity. Although acetylcysteine prevents or minimizes acetaminophen-induced hepatotoxicity and reduces mortality, some patients presenting with complicated overdose scenarios (massive ingestions or combination or modified-release formulations) may develop toxicity despite administration of recommended dosage regimen. Areas covered in this review: The article evaluates evidence regarding i.v. acetylcysteine's effectiveness in patients with acute overdoses who receive treatment within 10 h or > 10 h, patients with chronic supratherapeutic ingestions, and those with acetaminophen-induced fulminant hepatic failure. I.v. and oral acetylcysteine are compared. What the reader will gain: A one-size-fits-all approach towards acetylcysteine therapy provides suboptimal care in some patients. High-risk patients are identified. Specific discontinuation criteria are presented. Take home message: The std. i.v. regimen will effectively treat most early-presenting uncomplicated overdoses. Acetylcysteine dosing should be individualized in patients with complicated presentations and in particular situations in which plasma acetaminophen concns. may be persistently elevated at the end of the infusion or in late presenters. More studies are needed to evaluate the optimal i.v. dosage regimen and the role of oral acetylcysteine in these high-risk patients. Treatment decisions may be aided by consultation with a poison center and/or clin. toxicologist.

Reaction of acetylcysteine

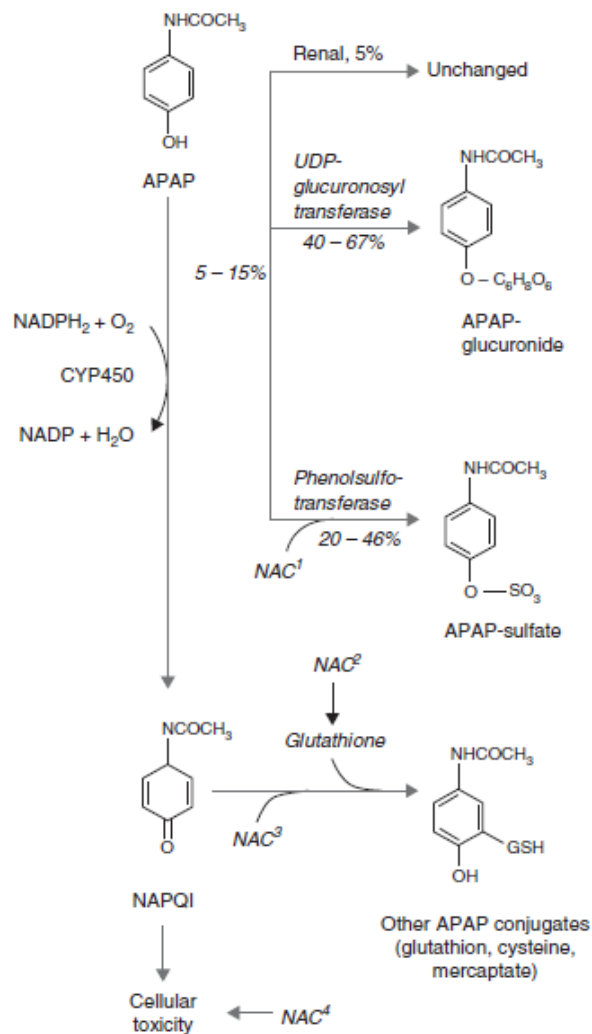


- Na

Steps/Stages

1.1 | C:Carbon, S:CHCl₃, 20 min, 50°C

Important routes of acetaminophen metabolism in humans and mechanisms of N-acetylcysteine (NAC) hepatoprotection.



THOMSON Innovation

有次逛書局的時候發現了一本可以當鉛筆盒的筆記本，覺得很有趣所以就看了一下，發現它的設計是有申請專利的，所以就把專利碼抄下來，然後做了這個作業。

因為我想要找的東西，已經持有它的專利碼，所以我找的步驟為：

在 quick search→ publication numbers→輸入專利碼 JP3148692→跑出三個選項，選了符合我要找的標題(**Title: Storage type notebook**)→出現資料：

Assignee / ApplicantOriginal: WEN T Y, JP

InventorWEN T Y, TW

Publication Number / Date[JP03148692U](#)/ 2009-02-26

Application Number / Date[JP20088634U](#)/ 2008-12-10

Priority Number / DateJP20088634U/ 2008-12-10

Abstract

SUBJECT of the Invention

In a cover unit, the stationery and other articles to require can be accommodated and a cover unit and a mound unit are utilized,

It folds|closes each other, or can wind up and the storage type notebook in which better convenience and use property are implement|achieved is provided.

PROBLEM to be solved

The storing area|region is provided in the 1 side of the inner surface at least, At least 2 corresponding interbedarea|region is provided in the suitable position of an inner surface,Moreover, a movable fastener is provided between two interbedarea|regions.The cover unit characterized by the above-mentioned,The elongation part which is provided in one side edge of the said cover unit at least, and has a joining componentThe mound unit in which the joining unit for being provided in the outside face of several cover units, and each couple|bonding with a joining component is contained,The recording unit movably provided on the movable fastener of the said cover unitThese contain.

First Claim

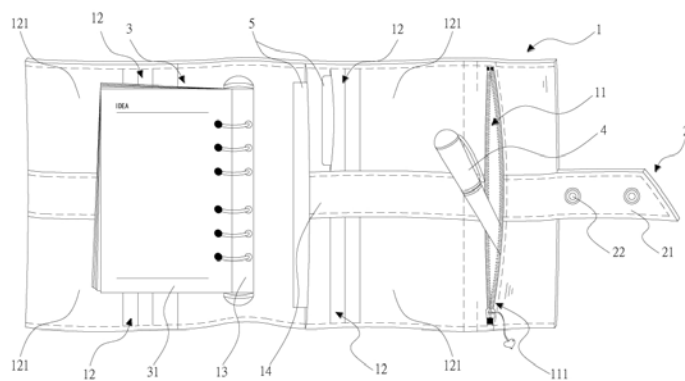
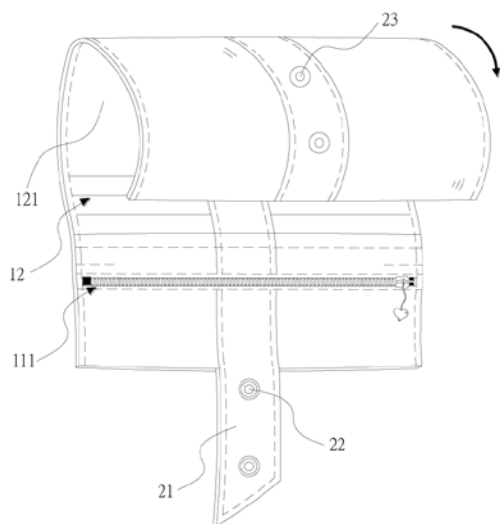
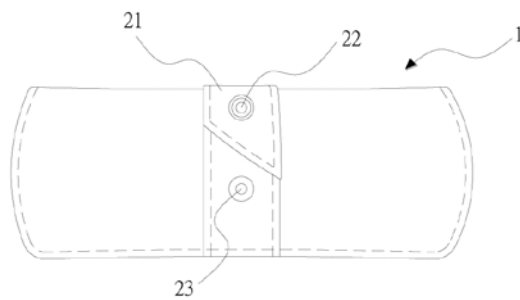
1. The cover unit by which the storing area|region is provided at least in the 1 side of the inner surface, by which at least 2 corresponding interbedarea|region is provided in the suitable position of an inner surface and by which a movable fastener is provided between two interbedarea|regions,
The elongation part which is provided in one side edge of the said cover unit at least and which has a joining component,

The mound unit in which the joining unit for being provided in the outside face of several cover units, and respectively couple|bonding with a joining component is contained,

The recording unit movably provided on the movable fastener of the said cover unit

These contain,

The storage type notebook characterized by the above-mentioned.



心得：

由於這學期的實驗課，才得知學校有提供學生這兩個平台，我覺得這是一個很好的資源，雖然 **sicfinder** 一次只能登入兩個帳號，學校的版本也沒有如上課老師示範的 **scifinder** 和 **innovation** 這麼完整，不過在使用的過程中，就可以知道這兩個軟體對於研發、從事學術領域、做實驗...的人是很有幫助的，可以從中找到非常多的資料，也難怪不少人如此的需要 **scifinder** 來協助。

目前對於這兩個軟體使用上還沒有非常的上手，不過我想有機會就探索的話，一定可以更快的熟悉整個平台，也更能利用這些資源。另外也謝謝學校所費不貲來幫助大家，給大家很好的工具使用，還有也謝謝老師利用兩次課程，帶我們踏入這個充滿果實的樹林。

P.S.其實無聊的時候隨意搜尋亂按亂按也滿好玩的!