

A.SciFinder

Methods and approaches to study metabolism and toxicity of acetaminophen

The screenshot displays the SciFinder web interface within a Windows Internet Explorer browser. The address bar shows the URL: <https://scifinder.cas.org/scifinder/view/scifinder/scifinderExplore.jsf>. The page title is "SciFinder - Methods and app...". The main content area shows a reference detail for the topic "METABOLISM OF ACETAMINOPHEN". The reference is titled "15. Methods and approaches to study metabolism and toxicity of acetaminophen" by Brusch, Sam A., edited by Lash, Lawrence H. The abstract describes a review of acetaminophen (paracetamol) metabolism and toxicity, highlighting research areas like protein modification, oxidative stress, and mitochondrial injury. The page also includes a "Quick Links" section with "0 Tags, 0 Comments", a "Source" section with publication details (Drug Metabolism and Transport, Pages 197-232, Conference; General Review, 2005, CODEN: 69GFUY, ISBN: 1-58829-324-6, DOI: 10.1385/1-59259-832-3:197), a "Company/Organization" section (Department of Medicinal Chemistry, University of Washington, Seattle, WA, USA), and an "Accession Number" section (2004:1061514, CAN 142:211238, CAPLUS). The bottom of the page shows the Windows taskbar with the time 04:56 on 2011/12/21.

心得:

會想嘗試搜尋了解 acetaminophen 解熱鎮痛的藥物是因為曾在電視廣告中，看見院長的身影為知名藥商拍攝了廣告站台，而此藥主含物即是 acetaminophen，因而引起了我的興趣與發想，而在藥化的課程中，介紹 NSAID 類藥物也提及過，所以用剛學這個軟體嘗試著找出自己想要的答案，知道 acetaminophen 服用過量會產生肝毒性，但想更了解其中的代謝過程與機轉，可惜出現許多艱澀難懂的資訊，或許是並未學到許多想讀懂論文所需的背景知識，因此遇到瓶頸，然而反覆嘗試著修改輸入的關鍵字，最後終於找到了這篇較接近文章，雖然其內容只是大略的概述哪些因素與機制會導致毒性，不過對我而言已是跨出了一步，從軟體的實作當中，找到自己的不足，對於我所學的僅僅只是廣大知識中的冰山一角，也給了我啟發，勢必要更努力的充實自己，以面對更多的挑戰。

B.Innovation

Portable and universal hybrid-charging apparatus for portable electronic devices

Thomson Innovation - Windows Internet Explorer

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Title: Trace functionality in a mobile device

US8081430B2 2011-12-20

Title: Microperforated and backlit displays having alternative display capabilities

US8080975B2 2011-12-20

Title: Portable and universal hybrid-charging apparatus for portable electronic devices

US8078787B2 2011-12-13

Title: Communication between a host device and an accessory via an intermediate device

US8078301B2 2011-12-13

Title: Methods and apparatus for embedding codes in compressed audio data streams

US8074656B2 2011-12-13

Title: Methods and systems for creating pressure gradients to improve airway patency

US8074388B2 2011-12-13

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DWPI Title ?

Original Title ?

Portable and universal hybrid-charging apparatus for portable electronic devices

Abstract ?

The teachings relate to a power supply for a portable electronic device. The power supply comprises a modular hybrid-charger assembly operably connected to a device holder. The modular hybrid-charger assembly comprises a rechargeable internal battery connected to a port operable to function as a tetherless connection to a portable electronic device, a power management engine embodied in a computer readable medium, and an untethered solar energy source. The device holder comprises a framework operable to receive, hold, and release the portable electronic device; and an alignment mechanism that facilitates a mating of the portable electronic device with the hybrid-charger assembly. The modular hybrid-charger assembly can comprise a form factor that is interchangeable and operable with each of several different device holder form factors.

First Claim ?

1. A portable and universal hybrid-charging apparatus for a portable electronic device comprising a modular hybrid-charger assembly operably connected to a device holder.

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Images

Image 5/8 Zoom (+)

U.S. Patent Dec. 31, 2011 Sheet 4 of 7 US 8,080,975 B2

FIG. 3C

5 6 7 8

Mark and Next

完成

網路網路 | 受保護模式: 關閉

下午 04:51 2011/12/22

心得:

目前智慧型手機儼然是時代科技的新寵，想必也蘊藏了許多的智慧結晶，而在外出時，曾因為手機所剩的電力不多，卻要擔心臨時找不到插座充電，因而發現有一項便利的發明，那就是可攜式的充電器，這樣的一項發明造福許多像我一樣困擾的人，因此利用了這個軟體搜尋，然而，一開始千頭萬緒不知從何著手，因為知道專利的命名並非一般大眾的稱呼，也嘗試了許多關鍵字，像是電池、充電器、可攜式充電器…等，最後終於找到了這一項專利，而這項軟體也貼心的將實際的樣子以圖示表示，可惜礙於版權的問題，其中有諸多的功能不能使用，只能大概瀏覽製造的原理及產品的應用，不過透過這個軟體，也讓我知道未來如果有想要了解或研究的藥物，只要輸入關鍵字就能找到想要的解答，讓我收穫良多。