

Title (en)  
METHOD FOR THE PREPARATION OF MORPHINE COMPOUNDS

Title (de)  
HERSTELLUNGSVERFAHREN VON MORPHIUMVERBINDUNGEN

Title (fr)  
PROCEDE DE PREPARATION DE COMPOSES MORPHINIQUES

Publication  
**EP 2231673 A1 20100929 (FR)**

Application  
**EP 08871482 A 20081106**

Priority  
• FR 2008001558 W 20081106  
• FR 0758923 A 20071109  
• US 2194908 P 20080118

Abstract (en)  
[origin: FR2923484A1] Preparation of morphine compounds with low content of ~a~b unsaturated compounds, comprises: contacting crude morphine compound with a base in conditions allowing Michael addition reaction on the ~a~b unsaturated compounds; separating morphine compound of the reaction mixture; and optionally separating the addition product formed from the morphine compound. An independent claim is included for a composition comprising at least 99% in dry weight of morphine compound or its salt and ~a~b unsaturated compound having a content of less than 100 ppm. ACTIVITY : Analgesic. MECHANISM OF ACTION : None given.

IPC 8 full level  
**C07D 489/00** (2006.01); **A61K 31/485** (2006.01); **A61P 29/00** (2006.01); **C07B 63/02** (2006.01); **C07D 489/08** (2006.01)

CPC (source: EP US)  
**A61P 29/00** (2017.12 - EP); **C07B 63/02** (2013.01 - EP US); **C07D 489/00** (2013.01 - EP US); **C07D 489/08** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009092912A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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AL BA MK RS

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