

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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Designated extension state (EPC)
AL BA MK RS

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