

Title (en)  
PROCESS FOR MANUFACTURING FIBROUS MAGNESIUM OXIDE.

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON FASERFÖRMIGEM MAGNESIUMOXID.

Title (fr)  
PROCEDE POUR LA FABRICATION D'OXYDE DE MAGNESIUM FIBREUX.

Publication  
**EP 0473762 A1 19920311 (DE)**

Application  
**EP 91906525 A 19910307**

Priority  
AT 68290 A 19900322

Abstract (en)  
[origin: WO9114659A1] In a process for manufacturing fibrous magnesium oxide, one or more magnesium neutral carbonates containing water of crystallization, in particular magnesium carbonate trihydrate, are separated in the form of needle-shaped particles from an aqueous solution, dried and then calcined to fibrous magnesium oxide, the particle shape being retained.

Abstract (fr)  
Procédé pour la fabrication d'oxyde de magnésium fibreux. Dans une solution aqueuse on sépare un ou plusieurs carbonates neutres de magnésium contenant de l'eau de cristallisation, en particulier le trihydrate de carbonate de magnésium, sous forme de particules aciculaires, puis lesdits carbonates sont séchés et ensuite calcinés en oxyde de magnésium fibreux, tout en conservant la forme des particules.

IPC 1-7  
**C04B 2/10**

IPC 8 full level  
**C04B 35/80** (2006.01); **C01F 5/06** (2006.01); **C01F 5/24** (2006.01); **C04B 2/10** (2006.01); **C04B 35/053** (2006.01); **C04B 35/622** (2006.01); **C08K 3/22** (2006.01); **C08K 7/00** (2006.01); **C08K 7/08** (2006.01)

CPC (source: EP KR)  
**C01F 5/06** (2013.01 - EP); **C01F 5/08** (2013.01 - KR); **C04B 2/102** (2013.01 - EP); **C04B 35/053** (2013.01 - EP); **C04B 35/62263** (2013.01 - EP); **C01P 2004/10** (2013.01 - EP)

Citation (search report)  
See references of WO 9114659A1

Designated contracting state (EPC)  
BE CH DE ES FR GB GR IT LI

DOCDB simple family (publication)  
**WO 9114659 A1 19911003**; AT 393677 B 19911125; AT A68290 A 19910515; AU 7546991 A 19911021; BR 9105100 A 19920602; CA 2056992 A1 19910923; EP 0473762 A1 19920311; HU 914085 D0 19920728; HU T60223 A 19920828; JP H04503797 A 19920709; JP H0723216 B2 19950315; KR 920701045 A 19920811

DOCDB simple family (application)  
**AT 9100041 W 19910307**; AT 68290 A 19900322; AU 7546991 A 19910307; BR 9105100 A 19910307; CA 2056992 A 19910307; EP 91906525 A 19910307; HU 408591 A 19910307; JP 50624491 A 19910307; KR 910701362 A 19911017