Title (en)
METHOD FOR THE DRYING OF FOAMS COMPOSED OF AQUEOUS PU DISPERSIONS

Title (de)
VERFAHREN ZUR TROCKNUNG VON SCHÄUMEN AUS WÄSSRIGEN PUR-DISPERSIONEN

Title (fr)
PROCÉDÉ DE SÉCHAGE DE MOUSSES À BASE DE DISPERSIONS AQUEUSES DE PUR

Publication
EP 2176612 A1 20100421 (DE)

Application
EP 08759363 A 20080701

Priority
- EP 2008005350 W 20080701
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- EP 07016605 A 20070824
- EP 07020541 A 20071019
- EP 08759363 A 20080701

Abstract (en)
[origin: EP2015014A1] The method for drying of foams involves the drying of moist foam that may have a water content of between 15 and 60 % gross weight with microwaves applied to it of around 2.0 to 3.0 GHz or between 0.8 to 1.5 GHz. Simultaneously, before or after, additional thermal drying may take place alongside the microwave drying. The moist foam may contain polyurethane dispersions and further components during foaming and which may have a content of between 40 to 63 % gross weight.

IPC 8 full level
F26B 3/347 (2006.01)

CPC (source: EP US)
B29C 44/5609 (2013.01 - EP US); **C08G 18/12** (2013.01 - EP US); **C08G 18/283** (2013.01 - EP US); **C08G 18/4018** (2013.01 - EP US); **C08G 18/44** (2013.01 - EP US); **C08G 18/4854** (2013.01 - EP US); **C08G 18/722** (2013.01 - EP US); **C08J 9/36** (2013.01 - EP US); **F26B 3/347** (2013.01 - EP US); C08G 2110/0008 (2021.01 - EP US); C08G 2110/0066 (2021.01 - EP US); C08J 2375/04 (2013.01 - EP US)

C-Set (source: EP US)
1. **C08G 18/12** + **C08G 18/3872**
2. **C08G 18/12** + **C08G 18/3234**
3. **C08G 18/12** + **C08G 18/3857**
4. **C08G 18/12** + **C08G 18/3228**

Citation (search report)
See references of WO 2009007037A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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