

Title (en)
GRANULE WITH REDUCED DUST POTENTIAL

Title (de)
GRANULAT MIT VERRINGERTEM STAUBPOTENZIAL

Title (fr)
GRANULE A PULVERULENCE REDUITE

Publication
EP 1372713 A4 20100113 (EN)

Application
EP 02757899 A 20020401

Priority
• US 0210025 W 20020401
• US 28110601 P 20010402

Abstract (en)
[origin: WO02078737A1] A granule with an allergenic component has reduced dust by including antifoam added during the production of the granule. The antifoam may be dispersed throughout the granule or added to one of the components of the granule. The granule with antifoam produces at least 30 % less dust than a comparable granule produced according to a process in which no antifoam is added.

IPC 1-7
A61K 39/38

IPC 8 full level
B01J 13/04 (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01); **C12N 9/98** (2006.01)

CPC (source: EP)
A61P 37/00 (2017.12); **B01J 13/04** (2013.01); **C11D 3/0026** (2013.01); **C11D 3/3707** (2013.01); **C11D 3/38672** (2013.01); **C11D 17/0039** (2013.01); **C11D 17/06** (2013.01)

Citation (search report)
• [X] WO 0029534 A1 20000525 - GENENCOR INT [US], et al
• [X] WO 9932613 A1 19990701 - GENENCOR INT [US]
• [X] US 4673527 A 19870616 - GOUDY JR PAUL R [US], et al
• [X] US 5227084 A 19930713 - MARTENS RUDOLF J [NL], et al
• [PX] WO 0160916 A1 20010823 - CHALEN PAPIER EUROP SERVICE [FR], et al
• [X] EP 0716144 A2 19960612 - UNILEVER PLC [GB], et al
• [X] EP 1072612 A1 20010131 - CERESTAR HOLDING BV [NL]
• See references of WO 02078737A1

Citation (examination)
JP H0841491 A 19960213 - KAO CORP

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DOCDB simple family (publication)
WO 02078737 A1 20021010; AR 033088 A1 20031203; BR 0208531 A 20040914; CA 2443112 A1 20021010; CA 2443112 C 20120710; EP 1372713 A1 20040102; EP 1372713 A4 20100113; JP 2004535167 A 20041125; JP 4499991 B2 20100714

DOCDB simple family (application)
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