

Title (en)
DUST AND ANTICAKING RESISTANT FERTILIZER

Title (de)
STAUB- UND KLUMPRESISTENTES DÜNGEMITTEL

Title (fr)
ENGRAIS RÉSISTANT À L'AGGLUTINATION ET À LA POUSSIÈRE

Publication
EP 3402768 A4 20190814 (EN)

Application
EP 17738934 A 20170112

Priority
• US 201662279289 P 20160115
• US 2017013196 W 20170112

Abstract (en)
[origin: CN108698950A] A method of reducing dust formation and caking in fertilizer comprising coating the fertilizer in a bituminous emulsion. The coating may comprise bitumen, cutback bitumen, or a combination of bitumen and cutback bitumen comprising 20-100% bitumen. The bitumen, cutback bitumen, or combination thereof may be emulsified with water prior to being sprayed on the fertilizer.

IPC 8 full level
C05B 7/00 (2006.01); **C05D 3/02** (2006.01); **C05G 1/00** (2006.01); **C05G 3/20** (2020.01); **C05G 3/30** (2020.01)

CPC (source: EP US)
C05B 7/00 (2013.01 - EP US); **C05D 3/02** (2013.01 - EP US); **C05G 3/20** (2020.02 - EP US); **C05G 3/30** (2020.02 - EP US);
C05G 5/37 (2020.02 - EP US)

Citation (search report)
• [X] US 6514331 B2 20030204 - VARNADOE GLEN R [US], et al
• [X] DE 2525658 A1 19761230 - REEKER RICHARD DIPL ING
• [X] US 5968222 A 19991019 - KODALI DHARMA R [US]
• [X] DATABASE WPI Week 200147, Derwent World Patents Index; AN 2001-433264, XP002792690
• [X] DATABASE WPI Week 200877, Derwent World Patents Index; AN 2008-N04077, XP002792691
• See references of WO 2017123762A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
AR 107368 A1 20180425; CN 108698950 A 20181023; EP 3402768 A1 20181121; EP 3402768 A4 20190814

DOCDB simple family (application)
AR P170100104 A 20170113; CN 201780006883 A 20170112; EP 17738934 A 20170112