

Title (en)
REMOVAL OF GREASY STAINS

Title (de)
ENTFERNUNG FETTIGER ANSCHMUTZUNGEN

Title (fr)
ÉLIMINATION DE SALISSURES GRASSES

Publication
EP 2929003 A1 20151014 (DE)

Application
EP 13796110 A 20131129

Priority
• DE 102012222263 A 20121205
• EP 2013075131 W 20131129

Abstract (en)
[origin: WO2014086682A1] The application describes the use of porous polyamide particles which have - a volume-weighted median particle size of 1 to 50 µm, - an oil absorption capacity of at least 60 g/100 g, and - a specific BET surface area (as specified in DIN 66131) of 1 to 20 m²/g, for removing greasy stains from textile surfaces in a laundry detergent or cleaning agent which is used in a laundry or cleaning process.

IPC 8 full level
C11D 3/37 (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)
C08G 69/26 (2013.01 - US); **C11D 3/3719** (2013.01 - EP US); **C11D 17/0013** (2013.01 - EP US); **C11D 2111/12** (2024.01 - EP US); **Y10T 428/2982** (2015.01 - EP US)

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
DE 102012222263 A1 20140605; EP 2929003 A1 20151014; US 2015267147 A1 20150924; US 9365807 B2 20160614; WO 2014086682 A1 20140612

DOCDB simple family (application)
DE 102012222263 A 20121205; EP 13796110 A 20131129; EP 2013075131 W 20131129; US 201514729197 A 20150603