

Title (en)

SOFT PARTICULATE SUPER ABSORBENT AND USE THEREOF

Title (de)

WEICHE PARTIKULÄRE SUPERABSORBER UND IHRE VERWENDUNG

Title (fr)

POLYMÈRES SUPERABSORBANTS SOUPLES SOUS FORME DE PARTICULES ET LEUR UTILISATION

Publication

**EP 2470572 A1 20120704 (DE)**

Application

**EP 10740677 A 20100811**

Priority

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- EP 2010061658 W 20100811
- EP 10740677 A 20100811

Abstract (en)

[origin: WO2011023536A1] The invention relates to particulate super absorbents based on at least one monoethylenically unsaturated monomer containing at least one acid group, in which at least 5 mol % of the acid groups are neutralised with at least one tertiary alkanolamine. Said particulate super absorbents are particularly suitable as super-absorbing components in thermoplastic mixtures which are shaped into moulded bodies containing the super absorbents according to known shaping methods for thermoplastics.

IPC 8 full level

**C08F 8/44** (2006.01); **B29C 48/08** (2019.01); **B29C 48/16** (2019.01)

CPC (source: EP US)

**B29C 48/001** (2019.01 - EP US); **B29C 48/022** (2019.01 - EP US); **B29C 48/08** (2019.01 - EP US); **B29C 48/16** (2019.01 - EP US); **C08F 8/44** (2013.01 - EP US)

Citation (search report)

See references of WO 2011023536A1

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**EP 2010061658 W 20100811**; CN 201080038100 A 20100811; EP 10740677 A 20100811; JP 2012525977 A 20100811; US 201013391724 A 20100811