

Title (en)

HETEROPHASIC PROPYLENE COPOLYMER WITH EXCELLENT STIFFNESS AND IMPACT BALANCE

Title (de)

HETEROPHASISCHES PROPYLENCOPOLYMER MIT AUSGEZEICHNETEN VERHÄLTNIS VON STOSSFESTIGKEIT UND STEIFHEIT

Title (fr)

COPOLYMÈRE HÉTÉROPHASIQUE DE PROPYLÈNE DOTÉ D'UN EXCELLENT ÉQUILIBRE IMPACT/RIGIDITÉ

Publication

EP 2758467 A1 20140730 (EN)

Application

EP 12759462 A 20120918

Priority

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- EP 2012068298 W 20120918
- EP 12759462 A 20120918

Abstract (en)

[origin: WO2013041507A1] Heterophasic propylene copolymer (HECO) comprising (a) a matrix (M) being a polypropylene (PP), said polypropylene (PP) comprises at least three polypropylene fractions (PP1), (PP2) and (PP3), the three polypropylene fractions (PP1), (PP2) and (PP3) differ from each other by the melt flow rate MFR2 (230 °C) measured according to ISO 1133, and (b) an elastomer (E) dispersed in said matrix (M), wherein the elastomer (E) is included in an amount of 20 wt.-% or more, based on the weight of the heterophasic propylene copolymer (HECO).

IPC 8 full level

C08L 23/10 (2006.01); **C08F 2/00** (2006.01); **C08K 3/00** (2006.01)

CPC (source: CN EP US)

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Citation (search report)

See references of WO 2013041507A1

Citation (examination)

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