

Title (en)

HETEROPHASIC PROPYLENE COPOLYMER (HECO) COMPOSITION HAVING EXCELLENT IMPACT STRENGTH, STIFFNESS AND PROCESSABILITY

Title (de)

HETEROPHASISCHE PROPYLEN-COPOLYMER(HECO)-ZUSAMMENSETZUNG MIT HERVORRAGENDER SCHLAGFESTIGKEIT, STEIFIGKEIT UND VERARBEITBARKEIT

Title (fr)

COMPOSITION DE COPOLYMÈRE DE PROPYLÈNE HÉTÉROPHASIQUE (HECO) AYANT UNE RÉSISTANCE AUX CHOCS, UNE RIGIDITÉ ET UNE APTITUDE AU TRAITEMENT EXCELLENTES

Publication

EP 4081557 A1 20221102 (EN)

Application

EP 20839058 A 20201222

Priority

- EP 19219323 A 20191223
- EP 2020087638 W 20201222

Abstract (en)

[origin: WO2021130228A1] The present invention relates to a heterophasic propylene copolymer (HECO) composition, an article comprising the heterophasic propylene copolymer (HECO) composition, preferably a molded article like an injection molded article or a compression molded article, such as parts of car seats, paint pails, strollers, baby walkers, toys, heavy duty pails or transport packagings, as well as the use of the heterophasic propylene copolymer (HECO) composition for the preparation of such an article.

IPC 8 full level

C08F 110/06 (2006.01); **C08F 210/06** (2006.01); **C08L 23/16** (2006.01)

CPC (source: EP KR)

C08F 110/06 (2013.01 - KR); **C08F 210/06** (2013.01 - EP KR); **C08F 210/16** (2013.01 - KR); **C08L 23/12** (2013.01 - KR);
C08L 23/16 (2013.01 - EP KR); **C08F 2500/05** (2013.01 - KR); **C08F 2500/12** (2013.01 - KR); **C08F 2500/27** (2021.01 - KR);
C08F 2500/30 (2021.01 - KR); **C08F 2500/35** (2021.01 - KR); **C08L 2205/035** (2013.01 - EP)

Citation (search report)

See references of WO 2021130228A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2021130228 A1 20210701; CN 114829417 A 20220729; CN 114829417 B 20231208; EP 4081557 A1 20221102;
KR 20220120607 A 20220830

DOCDB simple family (application)

EP 2020087638 W 20201222; CN 202080087152 A 20201222; EP 20839058 A 20201222; KR 20227024519 A 20201222