

Title (en)

FLAME-RETARDANT POLYCARBONATE COMPOSITIONS HAVING A HIGH CTI

Title (de)

FLAMMGESCHÜTZTE POLYCARBONAT-ZUSAMMENSETZUNGEN MIT HOHEM CTI

Title (fr)

COMPOSITIONS DE POLYCARBONATE IGNIFUGES AYANT UN INDICE DE RÉSISTANCE AU CHEMINEMENT ÉLEVÉ

Publication

EP 4355827 A1 20240424 (DE)

Application

EP 22731721 A 20220613

Priority

- EP 21180410 A 20210618
- EP 2022065931 W 20220613

Abstract (en)

[origin: WO2022263335A1] Described are thermoplastic compositions on the basis of aromatic polycarbonate having a high comparative tracking index, a good flame retardancy and high heat deflection temperature. The compositions contain a combination of PMMI, phosphorus-containing flame retardant and fluorine-containing anti-dripping agent.

IPC 8 full level

C08L 69/00 (2006.01)

CPC (source: EP)

C08L 69/00 (2013.01); **C08L 2205/025** (2013.01); **C08L 2205/035** (2013.01)

C-Set (source: EP)

1. **C08L 69/00 + C08K 5/523 + C08L 25/12 + C08L 27/18 + C08L 33/24 + C08L 69/00**
2. **C08L 69/00 + C08K 5/5399 + C08L 25/12 + C08L 27/18 + C08L 33/24 + C08L 69/00**

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)

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DOCDB simple family (application)

EP 2022065931 W 20220613; CN 202280043469 A 20220613; EP 22731721 A 20220613