

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)

**WO 2022263335 A1 20221222**; CN 117529526 A 20240206; EP 4355827 A1 20240424

DOCDB simple family (application)

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