

Title (en)

MULTICOLOR MOLDED ARTICLE MOLDING MATERIAL WITH EXCELLENT RIGIDITY AND FIRE RESISTANCE

Title (de)

GUSSFORMMATERIAL FÜR MEHRFARBIGEN GEGOSSENEN ARTIKEL MIT HERVORRAGENDER STEIFIGKEIT UND FEUERBESTÄNDIGKEIT

Title (fr)

MATÉRIAU DE MOULAGE D'ARTICLE MOULÉ MULTICOLORE AYANT UNE EXCELLENTE RIGIDITÉ ET UNE EXCELLENTE RÉSISTANCE AU FEU

Publication

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Application

EP 18763284 A 20180306

Priority

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- JP 2018008488 W 20180306

Abstract (en)

[origin: EP3594424A1] The present invention provides a fire-resistant molding material comprising a member A having a tensile elastic modulus rate of 600 MPa or more and a member B having a coefficient of expansion of 10 times or more.

IPC 8 full level

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CPC (source: EP)

A62C 2/065 (2013.01); **E06B 5/16** (2013.01)

Citation (search report)

- [X] JP 2014221986 A 20141127 - SANKYO TATEYAMA INC
- [Y] WO 2016031905 A1 20160303 - SEKISUI CHEMICAL CO LTD [JP]
- [Y] WO 2013080562 A1 20130606 - SEKISUI CHEMICAL CO LTD [JP], et al
- [Y] IMAI ET AL: "Passage; PLASTIC DATA BOOK", 1 December 1999, PLASTIC DATA BOOK, KOGYO CHOSA-KAI [INDUSTRIAL RESEARCH COMMITTEE], JP, PAGE(S) 452, ISBN: 978-4-7693-4128-4, pages: 452, XP009518051
- See references of WO 2018164095A1

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