

Title (en)

A CLOSURE FIRE RATED FRAME EXTRUSION COMPONENT AND A METHOD OF MAKING THE SAME

Title (de)

VERSCHLUSSBRANDSCHUTZRAHMENEXTRUSIONSKOMPONENTE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

COMPOSANT D'EXTRUSION DE CHÂSSIS DE FERMETURE RÉSISTANT AU FEU ET SON PROCÉDÉ DE FABRICATION

Publication

EP 3708758 A1 20200916 (EN)

Application

EP 19163311 A 20190315

Priority

EP 19163311 A 20190315

Abstract (en)

An extrusion component of a closure frame for defining an opening which is closable by a closure member and a method of making the same. The extrusion component comprises an elongate body having first and second sides, at least one of which is shaped for accommodating said closure member. The elongate body includes an outer layer integrally formed with an inner layer and the inner layer has an outer surface correspondingly shaped by or with an inner surface of the outer layer.

IPC 8 full level

E06B 3/22 (2006.01); **E06B 1/30** (2006.01); **E06B 1/36** (2006.01); **E06B 1/60** (2006.01); **E06B 1/70** (2006.01); **E06B 3/20** (2006.01); **E06B 5/16** (2006.01)

CPC (source: EP GB)

E06B 1/26 (2013.01 - GB); **E06B 1/30** (2013.01 - EP); **E06B 1/34** (2013.01 - GB); **E06B 1/366** (2013.01 - EP); **E06B 1/702** (2013.01 - EP); **E06B 3/205** (2013.01 - EP); **E06B 3/222** (2013.01 - EP); **E06B 5/16** (2013.01 - GB); **E06B 5/161** (2013.01 - EP GB); **E06B 1/6007** (2013.01 - EP); **E06B 2003/227** (2013.01 - EP)

Citation (search report)

- [XYI] CN 103758439 A 20140430 - ZHENG JIANXIANG
- [XI] US 2004255527 A1 20041223 - CHEN KUEI YUNG WANG [TW]
- [XI] US 2010281811 A1 20101111 - KNAPP WOLF D [DE]
- [XI] US 4130976 A 19781226 - KESSELER HELMUT, et al
- [XI] US 4383812 A 19830517 - CALCAGNI MARIO [IT]
- [Y] GB 2561582 A 20181024 - VEKA PLC [GB]
- [A] GB 2444772 A 20080618 - BOWATER BUILDING PRODUCTS LTD [GB]

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

DOCDB simple family (publication)

GB 201903684 D0 20190501; **GB 2573201 A 20191030**; **GB 2573201 B 20211117**; EP 3708758 A1 20200916

DOCDB simple family (application)

GB 201903684 A 20190318; EP 19163311 A 20190315