

Title (en)
SECTIONAL DOORS MADE FROM POLYMER COMPOSITES AND A METHOD FOR MANUFACTURING SAME

Title (de)
SEKTIONALTORE AUS POLYMERVERBUNDSTOFFEN UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
PORTES EN SECTIONS EN COMPOSITES POLYMÈRES ET LEUR PROCÉDÉ DE FABRICATION

Publication
EP 2171199 A1 20100407 (EN)

Application
EP 08783291 A 20080725

Priority
• CA 2008001378 W 20080725
• US 96222607 P 20070727
• US 17983308 A 20080725

Abstract (en)
[origin: US2009025334A1] A sectional door includes a plurality of panels. Each panel can include two or more plies which can be made of thermally compatible material. A panel of such sectional door includes an outer ply including a thermoplastic material and a sash frame including a thermoplastic material. The outer ply forms an outer face of the door. The sash frame is secured to the outer ply. The outer ply and the sash frame include thermoplastic materials which have substantially the same rate of thermal expansion. A desired design can be formed in the outer face of the door.

IPC 8 full level
E06B 3/70 (2006.01); **B23P 15/00** (2006.01); **E06B 3/48** (2006.01)

CPC (source: EP US)
E06B 3/485 (2013.01 - EP US)

Citation (search report)
See references of WO 2009015471A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
US 2009025334 A1 20090129; CA 2695026 A1 20090205; EP 2171199 A1 20100407; WO 2009015471 A1 20090205

DOCDB simple family (application)
US 17983308 A 20080725; CA 2008001378 W 20080725; CA 2695026 A 20080725; EP 08783291 A 20080725