

Title (en)

THERMOPLASTIC DOOR SKINS AND METHOD OF MANUFACTURE THEREOF

Title (de)

THERMOPLASTISCHE TÜRVERKLEIDUNGEN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

REVETEMENTS THERMOPLASTIQUES POUR PORTE ET PROCEDE DE FABRICATION ASSOCIE

Publication

**EP 1499480 A4 20061115 (EN)**

Application

**EP 02725557 A 20020415**

Priority

US 0210950 W 20020415

Abstract (en)

[origin: CA2482443A1] Door skins for a door skin assembly are formed from thermoplastic material in a thermoplastic flow forming process. The thermoplastic material is a composite material including polypropylene copolymer, glass fiber, UV stabilizers, filler such as talc and pigment.

IPC 8 full level

**C08K 7/00** (2006.01); **B27N 3/18** (2006.01); **B28B 7/10** (2006.01); **C08K 3/34** (2006.01); **C08K 11/00** (2006.01)

CPC (source: EP)

**B27N 3/20** (2013.01); **C08K 7/14** (2013.01); **C08L 23/10** (2013.01); **C08L 25/04** (2013.01); **B27N 3/18** (2013.01); **B29K 2311/14** (2013.01);  
**E06B 3/7001** (2013.01); **E06B 2003/7023** (2013.01); **E06B 2003/7051** (2013.01)

Citation (search report)

- [X] WO 0109472 A1 20010208 - THERMA TRU CORP [US]
- [X] US 3950894 A 19760420 - DIMAIO VINCENT
- [X] US 6024908 A 20000215 - KONCELIK KENNETH J [US]
- [X] US 5766774 A 19980616 - LYNCH STEVEN K [US], et al
- [X] GB 2279682 A 19950111 - PERMADOOR INTERNATIONAL LIMITE [GB], et al
- See references of WO 03089207A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

AU 2002256113 A1 20031103; CA 2482443 A1 20031030; EP 1499480 A1 20050126; EP 1499480 A4 20061115

DOCDB simple family (application)

AU 2002256113 A 20020415; CA 2482443 A 20020415; EP 02725557 A 20020415