

Title (en)
PROCESS FOR MANUFACTURING A PROFILE MOULDING

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES PROFILFORMTEILS

Title (fr)
PROCEDE DE FABRICATION D'UNE PIECE MOULEE PROFILEE

Publication
EP 0696956 A1 19960221 (DE)

Application
EP 94911929 A 19940319

Priority
• DE 4314192 A 19930430
• EP 9400868 W 19940319

Abstract (en)
[origin: GB2287429A] A composite section (43) consists of a fastening rod (33) made of a thermoplastic material and of section rods (30, 31) made of elastomers, i.e. a section rod (30) made of sponge rubber and a section rod (31) made of soft rubber. All rods (30, 31, 33) are secured to each other by co-extrusion and co-vulcanisation. The plastic fastening rod (33) takes over the function of the usual metallic reinforcements of state-of-the-art composite sections (43). The composite section (43) may thus be three-dimensionally shaped, in that it is heated up to the melting temperature of the fastening rod (33), which is then given the desired shape in a shaping tool and cooled in said shape until the fastening rod (33) has regained its non-plastic state. A dimensionally stable profile moulding is thus obtained. <IMAGE>

IPC 1-7
B29C 47/00; **B29C 47/04**; **B60J 10/10**

IPC 8 full level
B29C 48/11 (2019.01); **B29C 48/12** (2019.01); **B29C 48/19** (2019.01); **B29C 48/21** (2019.01); **B29C 67/00** (2006.01); **B29C 69/02** (2006.01); **B60J 10/16** (2016.01); **B60J 10/18** (2016.01); **B60J 10/20** (2016.01); **B60J 10/248** (2016.01); **E06B 7/23** (2006.01)

CPC (source: EP US)
B29C 48/001 (2019.01 - EP US); **B29C 48/11** (2019.01 - EP US); **B29C 48/12** (2019.01 - EP US); **B29C 48/19** (2019.01 - EP US); **B29C 48/21** (2019.01 - EP US); **B29C 67/0014** (2013.01 - EP US); **B60J 10/16** (2016.02 - EP US); **B60J 10/18** (2016.02 - EP US); **B60J 10/20** (2016.02 - EP US); **B60J 10/248** (2016.02 - EP US); **E06B 7/2314** (2013.01 - EP US); **B29C 48/0017** (2019.01 - EP US); **B29K 2021/00** (2013.01 - EP US); **B29K 2101/12** (2013.01 - EP US); **B29L 2031/26** (2013.01 - EP US); **Y10T 428/24008** (2015.01 - EP US); **Y10T 428/24198** (2015.01 - EP US); **Y10T 428/2902** (2015.01 - EP US)

Citation (search report)
See references of WO 9425246A1

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
GB 2287429 A 19950920; **GB 2287429 A8 19960923**; **GB 2287429 A9 19960923**; **GB 2287429 B 19960814**; **GB 9510680 D0 19950719**; CA 2157277 A1 19941110; CA 2157277 C 20050419; DE 4314192 A1 19941103; DE 4314192 C2 19950406; EP 0696956 A1 19960221; US 5736215 A 19980407; WO 9425246 A1 19941110

DOCDB simple family (application)
GB 9510680 A 19940319; CA 2157277 A 19940319; DE 4314192 A 19930430; EP 9400868 W 19940319; EP 94911929 A 19940319; US 53526296 A 19960111