

Title (en)

FIBRE REINFORCED COMPOSITE MATERIAL AND PROCESS FOR ITS PRODUCTION

Publication

EP 0032355 B1 19840509 (DE)

Application

EP 80710024 A 19801010

Priority

- DE 3000171 A 19800104
- DE 3033725 A 19800908

Abstract (en)

[origin: EP0032355A1] 1. A laminate for the fabrication of a fiber-reinforced composite, consisting of at least two metal layers of aluminum or aluminum alloys, of at least one coupling layer, and a plurality of interposed fibers, wherein the metal layers are plated with an aluminum solder on the side or sides facing the fibers.

IPC 1-7

C22C 1/09; **B32B 15/20**

IPC 8 full level

C22C 47/20 (2006.01); **C22C 49/04** (2006.01)

CPC (source: EP)

C22C 47/20 (2013.01); **C22C 49/04** (2013.01); **B22F 2998/00** (2013.01); **B22F 2999/00** (2013.01)

Citation (examination)

- FR 2133317 A5 19721124 - THOMSON CSF
- DE 2657685 A1 19780302 - RES INST IRON STEEL
- US 3936277 A 19760203 - JAKWAY WILLIAM M, et al
- US 3795042 A 19740305 - KREIDER K, et al
- DE 2756014 A1 19780629 - UNITED TECHNOLOGIES CORP

Cited by

CN116141774A; US4980242A; EP0338783A3; DE10156125A1; EP0588545A1; US5504296A; US9889634B2; US9962909B2; US6861156B2; US9849651B2; US9981451B2; US10457019B2; US10710338B2; US11084253B2; US11331880B2; US11338552B2

Designated contracting state (EPC)

AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0032355 A1 19810722; **EP 0032355 B1 19840509**

DOCDB simple family (application)

EP 80710024 A 19801010