

Title (en)

METHOD FOR FASTENING A FLAT STRIP LAMELLA TO THE SURFACE OF A BUILDING COMPONENT

Title (de)

VERFAHREN ZUR BEFESTIGUNG EINER FLACHBANDLAMELLE AN EINER BAUTEILOBERFLÄCHE

Title (fr)

PROCEDE POUR LA FIXATION D'UNE LAMELLE DE BANDE PLATE SUR UNE SURFACE D'ELEMENT DE CONSTRUCTION

Publication

EP 1000209 A1 20000517 (DE)

Application

EP 98941331 A 19980715

Priority

- DE 19733066 A 19970731
- EP 9804384 W 19980715

Abstract (en)

[origin: US6605168B1] A method for fastening a flat strip lamella (10) to the surface of a building component (12). According to the inventive method, the face (14) of the flat strip lamella (10) is pressed against the surface of the building using an adhesive coating (16) consisting of a reaction resin applied in a paste-like consistency (16) and hardened to form an adhesive joint. The flat strip lamella (10) comprises a plurality of carbon fibers which are embedded in a binder matrix (28) and placed parallel to each other in a longitudinal direction. In order to increase the speed at which the adhesive coating hardens, the invention provides that an electrical current flows through least one part of the carbon fibers (26), heating the flat strip lamella (10) which in turn heats the adhesive coating (16).

IPC 1-7

E04G 23/02

IPC 8 full level

E04G 23/02 (2006.01)

CPC (source: EP KR US)

E04G 23/0218 (2013.01 - EP KR US); **H05B 3/20** (2013.01 - KR); **E04G 2023/0251** (2013.01 - EP US)

Citation (search report)

See references of WO 9906652A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 6605168 B1 20030812; AT E207176 T1 20011115; AU 738761 B2 20010927; AU 8975398 A 19990222; CA 2298521 A1 19990211; CA 2298521 C 20061205; CN 1135289 C 20040121; CN 1265720 A 20000906; DE 19733066 A1 19990204; DE 59801804 D1 20011122; DK 1000209 T3 20020211; EP 1000209 A1 20000517; EP 1000209 B1 20011017; ES 2164453 T3 20020216; HK 1024038 A1 20000929; ID 24747 A 20000803; JP 2002526691 A 20020820; KR 20010022461 A 20010315; NZ 502145 A 20021126; PL 338430 A1 20001106; PT 1000209 E 20020429; TR 200000260 T2 20000522; WO 9906652 A1 19990211

DOCDB simple family (application)

US 48500300 A 20000225; AT 98941331 T 19980715; AU 8975398 A 19980715; CA 2298521 A 19980715; CN 98807776 A 19980715; DE 19733066 A 19970731; DE 59801804 T 19980715; DK 98941331 T 19980715; EP 9804384 W 19980715; EP 98941331 A 19980715; ES 98941331 T 19980715; HK 00103200 A 20000530; ID 20000128 A 19980715; JP 2000505384 A 19980715; KR 20007001046 A 20000131; NZ 50214598 A 19980715; PL 33843098 A 19980715; PT 98941331 T 19980715; TR 200000260 T 19980715