

Title (en)  
FLAT STRIP LAMELLA FOR REINFORCING BUILDING COMPONENTS AND METHOD FOR PLACING A FLAT STRIP LAMELLA ON A COMPONENT

Title (de)  
FLACHBAND-LAMELLE ZUR VERSTÄRKUNG VON BAUTEILEN SOWIE VERFAHREN ZUR ANBRINGUNG DER FLACHBAND-LAMELLE AN EINEM BAUTEIL

Title (fr)  
LAMELLE DE BANDE PLATE POUR RENFORCER DES ELEMENTS DE CONSTRUCTION, AINSI QUE PROCEDE POUR POSER CETTE LAMELLE SUR UN ELEMENT DE CONSTRUCTION

Publication  
**EP 1000208 A1 20000517 (DE)**

Application  
**EP 98941330 A 19980715**

Priority  
• DE 19733067 A 19970731  
• EP 9804383 W 19980715

Abstract (en)  
[origin: US2002124930A1] Flat strip lamella (10) for reinforcing load-bearing or load transferring building components e.g. concrete, wood, steel, natural stone or masonry. The flat strip lamella (10) has a composite structure consisting of a plurality of parallel aligned, bendable or flexible carrying fibers (26) and a binding matrix (28) joining the carrying fibers to each other and making them shear resistant. The lamella can be attached facewise to the surface of the building component to be reinforced, using adhesive (16). In order to be able to bend the flat strip lamella over corner edges of a building component, the binding matrix (28) consists of a thermoplastic synthetic material.

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**E04G 23/02**

IPC 8 full level  
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**US 2002124930 A1 20020912**; AT E208852 T1 20011115; AU 738490 B2 20010920; AU 8975298 A 19990222; BR 9811578 A 20000829; CA 2278650 A1 19990211; CA 2278650 C 20030121; CN 1127603 C 20031112; CN 1251152 A 20000419; DE 19733067 A1 19990204; DE 59802160 D1 20011220; DK 1000208 T3 20020225; EP 1000208 A1 20000517; EP 1000208 B1 20011114; ES 2166612 T3 20020416; HK 1024039 A1 20000929; HU 223369 B1 20040628; HU P0004549 A2 20010428; HU P0004549 A3 20020128; IL 134118 A0 20010430; IL 134118 A 20030529; JP 2001512200 A 20010821; KR 100417892 B1 20040211; KR 20000070791 A 20001125; NO 314002 B1 20030113; NO 994733 D0 19990929; NO 994733 L 19990929; NZ 336978 A 20010831; PL 335439 A1 20000425; PT 1000208 E 20020531; WO 9906651 A1 19990211; WO 9906651 A8 19990812

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