

Title (en)
REINFORCEMENT FOR CONSTRUCTION SURFACES

Title (de)
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Title (fr)
ARMATURE POUR SURFACES DE BATIMENTS

Publication
EP 1409808 A2 20040421 (DE)

Application
EP 01969322 A 20010627

Priority
• DE 10032595 A 20000707
• EP 0107355 W 20010627

Abstract (en)
[origin: WO0204759A2] The invention relates to a reinforcement of surfaces of constructions or parts thereof, characterised in that at least one base layer (TS) is provided, comprising fibres arranged in an adjacent region to the construction, at least essentially unidirectionally and at an acute angle, in particular, at least approximately parallel to the direction of tensile stress, which are optionally fixed by means of binder material in a corresponding shear composite. Furthermore, at least one binder layer (BS), formed, in particular, from the binder material of the support layer, which forms a force transfer, in particular shear stress transfer, between the support layer and the construction surface is provided. The aim of the invention is to produce a reinforcement as above, characterised by an increased long-term durability and reliability. Said aim is achieved whereby at least one retaining member (HG1, HG2) is provided, which, in at least one load direction is dimensionally stable to tensile stress and is arranged with the stress transfer thereof alongside, or in, a force transfer between the support layer (TS) and the construction surface (BO).

IPC 1-7
E04C 1/00

IPC 8 full level
E04C 3/29 (2006.01); **E04C 5/07** (2006.01); **E04G 23/02** (2006.01)

CPC (source: EP)
E04C 3/29 (2013.01); **E04C 5/07** (2013.01); **E04G 23/0218** (2013.01); **E04G 2023/0251** (2013.01)

Citation (search report)
See references of WO 0204759A2

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)
WO 0204759 A2 20020117; WO 0204759 A3 20020425; AU 8961301 A 20020121; DE 10032595 A1 20020117; EP 1409808 A2 20040421

DOCDB simple family (application)
EP 0107355 W 20010627; AU 8961301 A 20010627; DE 10032595 A 20000707; EP 01969322 A 20010627