

Title (en)
ASSEMBLY FOR REINFORCING SUPPORT STRUCTURES

Title (de)
ANORDNUNG ZUR VERSTÄRKUNG VON TRAGSTRUKTUREN

Title (fr)
AGENCEMENT DE RENFORCEMENT DE STRUCTURES PORTEUSES

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Abstract (en)
[origin: WO2014195504A1] The present invention relates to an arrangement comprising a supporting structure 1 having a surface consisting of one or more faces 2a, 2b, 2c, wherein a bore 3 runs from at least one face into an inner region of the supporting structure, and this bore is filled with an adhesive 12 and with a portion of a fibre bundle 4 projecting beyond said face, wherein, on the at least one face 2a, from which the bore runs into an inner region of the supporting structure 1, the supporting structure is provided with at least one groove 5 which, starting from the bore 3, extends in at least one direction on the surface, and the projecting part of the fibre bundle 4 is located, at least in part, in the at least one groove 5 and is fastened therein by way of the adhesive 12.

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