

Title (en)
CONNECTION ELEMENT FOR THE BUILDING INDUSTRY, METHOD FOR CONSOLIDATING A STRUCTURAL AND NON-STRUCTURAL ELEMENT, AND RELATED INSTALLATION KIT

Title (de)
VERBINDUNGSELEMENT FÜR DIE BAUINDUSTRIE, VERFAHREN ZUR KONSOLIDIERUNG EINES STRUKTUR- UND NICHTSTRUKTURELEMENTS UND DAZUGEHÖRIGES INSTALLATIONSKIT

Title (fr)
ÉLÉMENT DE LIAISON POUR L'INDUSTRIE DU BÂTIMENT, PROCÉDÉ DE CONSOLIDATION D'UN ÉLÉMENT STRUCTURAL ET NON STRUCTURAL, ET KIT D'INSTALLATION ASSOCIÉ

Publication
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Application
EP 20839392 A 20201217

Priority
• IT 201900024499 A 20191218
• IB 2020062098 W 20201217

Abstract (en)
[origin: WO2021124190A1] A connection element (12) in composite material comprising a bundle of fibres (14) and a binding agent. The connection element (12) further comprises an insertion portion (16) having two ends (18, 20). The insertion portion (16) comprises a section of said bundle of fibres embedded in said binding agent to form a monolithic structure; at at least one of the ends (18, 20) a fixing portion (22, 24) is provided. The fixing portion (22, 24) comprises fibres (14) overhanging from the insertion portion (16) and partially embedded in the monolithic structure. The fibres are predisposed with anchorage means (26, 28) adapted to realize an anchorage between said fibres (14) of the fixing portion (22, 24) and a plaster and/or a reinforcement element.

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E04C 5/07 (2006.01); **E04G 23/02** (2006.01)

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Citation (search report)
See references of WO 2021124190A1

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