Title (en)

STRUCTURE WITH A GIRDER NET HELD BY SPACERS AND FACADE VENTILATED AT REAR SUPPORTED BY SAID STRUCTURE

Title (de)

BAUWERK MIT VON DISTANZSTÜCKEN GEHALTENEM GURTNETZ UND VON DIESEM GETRAGENER HINTERLÜFTETER FASSADE

Title (fr)

STRUCTURE COMPRENANT UN RESEAU DE POUTRES MAINTENUES PAR DES ENTRETOISES, ET FACADE AEREE PAR L'ARRIERE SOUTENUE PAR LADITE STRUCTURE

Publication

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Application

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- EP 9600508 W 19960207

Abstract (en)

[origin: WO9624732A1] The invention relates to a plug for insertion in drill holes in building materials to apply a tensile force or pressure developed in such a way that production and fitting thereof are simple, reliable and able to be monitored. The drill hole for the plug is formed as a simple, cylindrical drill hole, and the anchoring shaft (1) of the plug has a screw thread, the last threads of which taper at the free and (3). The anchoring shaft is completed by a nut component, which expands when screwed on, which in the simplest case is formed as a helical wire spring (4), the coil diameter of which is adapted to the core diameter of the tapered screw threads, so that the helical spring (4) can be placed on the free end of the anchoring shaft (1) before insertion into the drill hole (6). The anchoring shaft with the mounted helical spring is pushed into the drill hole, and then the shaft, using an appropriate tool, is screwed fully into the expanding helical spring, the coils of which press against the wall of the drill hole as a result of the expansion.

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