

Title (en)

PROCESS AND APPARATUS FOR ANCHORING THE SHIELDINGS OF A REINFORCED-EARTH WALL

Publication

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Application

EP 90420001 A 19900102

Priority

FR 8900031 A 19890103

Abstract (en)

[origin: EP0377541A1] The process and apparatus which are the subject of the invention make it possible to repair particular reinforced-earth walls consisting of shieldings made of non-reinforced concrete. The shieldings (11) are anchored by means of plates (18) on which bear ties installed in the retained earth by way of a borehole starting from the centre of the shielding (40). The process involves retaining the shieldings (11) by means of a bearing plate (18) fixed to the head of the tie by a nut and pressed onto the shielding (11) at points equidistant from the centre of the shielding and arranged on the axes of symmetry or diagonals (38 and 39) of the shielding (11) and being greater than or equal to four in number. The device is a bearing plate (18) obtained by moulding, which has the general form of a star with four arms (34 to 37) terminating in pads (19) which allow the plate to bear on the shielding (11) at these points only. <IMAGE>

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Citation (examination)

Renforcement des ouvrages en terre armée, 9.11.87, SETRA, 92223 BAGNEUX, France

Cited by

FR2796091A1; DE19754506A1; FR2953231A1; EP0939168A3; FR2900669A1; EP0861969A1; WO2012029012A3; WO2007128913A1

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