

Title (en)

A DEVICE THAT MAY BE APPLIED TO PERFORATING DRILLS FOR THE DRILLING OF FOUNDATION HOLES, AND THE INSERTION AND STABILIZATION OF REINFORCEMENT TUBES

Publication

**EP 0217995 A3 19881019 (EN)**

Application

**EP 85830279 A 19851112**

Priority

IT 4864685 A 19851008

Abstract (en)

[origin: EP0217995A2] A device that may be applied to perforating drills comprising an expansion headpiece (1) with a determined rotation sense and retraction by motion inversion, that will perform holes of a diameter adapted to the reinforcement tube (of steel, cement or other), a pusher (11) having the function of causing the penetration of the reinforcement tube or the hooking simultaneously to the drilling of the hole, which will therefore be reinforced in one single stage, and a reinforcement tube (21), provided with a series of tongues (22), outwardly fixed, for stabilizing the foundation relating to flexion and torsion and assure the structural connection between the different stages of said tube. Each single component element of the device may be applied to perforating drills or in connection with one or two of the other elements, according to the requests.

IPC 1-7

**E21B 7/20**; **E21B 10/32**; **E21B 10/44**; **E21B 17/08**; **E02D 7/28**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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