

Title (en)

Plugging device for the injection and retention of a treatment product in a masonry wall

Title (de)

Injektionspacker zum Einspritzen und Halten eines Behandlungsmittels in einem Mauerwerk

Title (fr)

Dispositif de cheville pour l'injection et la retenue d'un produit traitant dans une paroi de maçonnerie

Publication

EP 0601948 B1 19970402 (FR)

Application

EP 93440098 A 19931209

Priority

FR 9214998 A 19921209

Abstract (en)

[origin: EP0601948A1] Plugging device for the injection and the retention of a treatment product in a masonry wall, of the type comprising a slightly frustoconical elongate hollow body (1) which is provided at its rear end with a frustoconical flaring (10) and, over its entire length, with a series of flanges. The elongate hollow body (1) includes, at its rear part (11), a series of circular flanges (2) which are regularly spaced and have a diameter greater than that of the orifice into which the device is to be introduced, with the exception of the end flange (20) which has a diameter which is smaller than the others but is nevertheless slightly greater than that of the said orifice; and it includes, at its front part (12), a series of flanges (3, 4) which are either of oblong shape or are approximately cross-shaped with wide branches, alternate flanges of this latter series including, at the border of their front faces, at least two diametrically opposite collars (43) of substantially hemiellipsoidal shape. <IMAGE>

IPC 1-7

E21B 33/126; **E04B 1/41**

IPC 8 full level

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CPC (source: EP US)

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