

Title (en)
MEANS AND METHOD FOR SEALING CONCRETE CONSTRUCTION JOINTS AND METHOD FOR MANUFACTURING SUCH SEALING MEANS

Title (de)
MITTEL UND VERFAHREN ZUR DICHTUNG VON BETONKONSTRUKTIONSVERBINDUNGEN UND VERFAHREN ZUR HERSTELLUNG DERARTIGER DICHTUNGSMITTEL

Title (fr)
MOYENS ET PROCEDE POUR LE CALFEUTRAGE DE JOINTS DE CONSTRUCTION EN BETON ET PROCEDE DE FABRICATION DE TELS MOYENS DE CALFEUTRAGE

Publication
EP 1608824 A1 20051228 (EN)

Application
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Priority
BE 0300039 W 20030305

Abstract (en)
[origin: US2006196126A1] The invention relates to new means for sealing concrete construction joints, comprising an expansible sealing strip, which is both water expansible and expansible by injection of concrete or the like into a cavity of said sealing strip; in particular a sealing strip involving a combination of an expansible outer skin (4) based on filled rubber composition (preferably bentonite filled synthetic rubber) which swells in contact with water but does not dissolve in water, and an inner injection tube (preferably comprising a micro-porous, open structure), within the filled rubber skin, for injecting resin dispersions and/or micro-fine cements. The invention also relates to a sealing method using such sealing means and a manufacturing method for such sealing means.

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IPC 8 full level
E04B 1/68 (2006.01)

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Cited by
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