

Title (en)

Waterstop seal for concrete works

Title (de)

Dichtung für Arbeitsfugen in und an Betonbauwerken

Title (fr)

Étanchéité pour joints de bétonnage

Publication

EP 0692584 B1 19990127 (DE)

Application

EP 95110992 A 19950713

Priority

AT 139494 A 19940715

Abstract (en)

[origin: EP0692584A1] The seal comprises an elongated basic element (1) having a polygonal, preferably triangular or trapezoidal cross-section and with at least one inner longitudinally aligned bore-type recess (2). The wall (3) of this recess defines a thin-walled ideal break point (14) with at least one outer face (4) of the basic element. A longitudinally aligned groove type indentation (5) is provided in the base face (11) of the basic element to hold an insert (7) consisting of a sealing material which swells upon contact with water. The outside (8) of the insert can be set back relative to an imaginary plane (10) connecting the lateral edges (9) of the base face (11) of the basic element. The side flanks (6) of the indentation can project wedged shape relative to each other. <IMAGE>

IPC 1-7

E04B 1/68

IPC 8 full level

E04B 1/68 (2006.01); **E04B 1/684** (2006.01)

CPC (source: EP)

E04B 1/6816 (2013.01); **E04B 2001/6818** (2013.01)

Cited by

AU712472B2; GB2429989A; GB2429989B; AU2005247966B2; EP1302626A1; US8122677B2; WO9832930A1; WO2005116354A1; WO9749876A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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