

Title (en)
SEALING DEVICE FOR SEALING CONCRETE SEAMS

Title (de)
DICHTUNGSVORRICHTUNG ZUM ABDICHTEN VON BETONFUGEN

Title (fr)
SYSTEME D'ETANCHEITE POUR RENDRE DES JOINTS DE BETON ETANCHES

Publication
EP 0804656 B1 19990922 (DE)

Application
EP 96900919 A 19960108

Priority
• DE 19501384 A 19950118
• EP 9600050 W 19960108

Abstract (en)
[origin: DE19501384A1] A sealing device for sealing a seam (2) between two concrete sections (3, 4), said sealing device is embedded into the concrete sections (3, 4) so that it is arranged perpendicularly to the faces (5, 6) of the seam (2) formed on the concrete sections (3, 4). The sealing device takes the form of a thin-walled, strip-like batten (1) of a hard plastic and its spatial shape and wall thickness are such that it is self-supporting. The hard plastic is preferably a thermoplastic material, especially HDPE, which is dimensionally stable over a temperature range from -20 to +80 DEG C.

IPC 1-7
E04B 1/68

IPC 8 full level
E04B 1/68 (2006.01); **E04B 1/62** (2006.01); **E04B 1/682** (2006.01); **E04B 1/684** (2006.01)

CPC (source: EP US)
E04B 1/6806 (2013.01 - EP US); **E04B 1/6807** (2013.01 - EP US); **E04B 1/6816** (2013.01 - EP US); **E04B 2001/6818** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 5988648 A 19991123; AT E184948 T1 19991015; AU 4484596 A 19960807; AU 698238 B2 19981029; CA 2210733 A1 19960725; CA 2210733 C 20040302; CN 1100185 C 20030129; CN 1169171 A 19971231; CZ 208397 A3 19980218; CZ 292314 B6 20030917; DE 19501384 A1 19960808; DE 19501384 C2 20011004; DE 59603154 D1 19991028; DK 0804656 T3 19991220; EP 0804656 A1 19971105; EP 0804656 B1 19990922; EP 0922814 A2 19990616; EP 0922814 A3 19990630; ES 2137657 T3 19991216; FI 972854 A0 19970704; FI 972854 A 19970915; GR 3031764 T3 20000229; HU 223583 B1 20040928; HU P9702433 A2 19980629; HU P9702433 A3 19990301; IN 184996 B 20001021; JP 3035355 B2 20000424; JP H10512343 A 19981124; KR 100297913 B1 20011025; NO 318652 B1 20050425; NO 972999 D0 19970627; NO 972999 L 19970901; PL 186512 B1 20040130; PL 321636 A1 19971222; RO 116658 B1 20010430; RU 2156336 C2 20000920; SI 9620021 A 19980228; SK 285170 B6 20060707; SK 91097 A3 19980506; WO 9622429 A1 19960725

DOCDB simple family (application)
US 87522697 A 19971017; AT 96900919 T 19960108; AU 4484596 A 19960108; CA 2210733 A 19960108; CN 96191525 A 19960108; CZ 208397 A 19960108; DE 19501384 A 19950118; DE 59603154 T 19960108; DK 96900919 T 19960108; EP 9600050 W 19960108; EP 96900919 A 19960108; EP 99105397 A 19960108; ES 96900919 T 19960108; FI 972854 A 19970704; GR 990402854 T 19991105; HU P9702433 A 19960108; IN 76CA1996 A 19960117; JP 52200796 A 19960108; KR 19970704881 A 19970718; NO 972999 A 19970627; PL 32163696 A 19960108; RO 9701261 A 19960108; RU 97113709 A 19960108; SI 9620021 A 19960108; SK 91097 A 19960108