

Title (en)

WATER EXPANSION CUT-OFF PLATE.

Title (de)

DURCH WASSER AUFSCHWELLENDEN ABSCHNEIDBARE PLATTE.

Title (fr)

PLAQUE DECOUPEE SE DILATANT DANS L'EAU.

Publication

EP 0679772 A4 19960327 (EN)

Application

EP 95900296 A 19941111

Priority

- JP 9401918 W 19941111
- JP 28358493 A 19931112

Abstract (en)

[origin: WO9513437A1] A water expansion cut-off plate of the invention is one embedded in a concrete placing joint. A tubular grout material injection portion is provided to extend from one end surface in the longitudinal direction of the water expansion cut-off plate to the other end surface thereof, and a grout material discharge portion is provided for discharging a grout material, which has been injected into the grout material injection portion, into a gap between the water expansion cut-off plate and concrete. The grout material discharge portion is expanded by an injection pressure of that grout material which is injected into the grout material injection portion. Thus it is possible to adequately perform cut-off without posing a structural strength problem even when a gap is produced at a concrete placing joint, in particular, that concrete placing joint which is poured in a reverse manner.

IPC 1-7

E04B 1/68

IPC 8 full level

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CPC (source: EP)

E04B 1/6816 (2013.01)

Citation (search report)

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- See references of WO 9513437A1

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BE DE FR GB IT NL

DOCDB simple family (publication)

WO 9513437 A1 19950518; DE 69428587 D1 20011115; DE 69428587 T2 20020627; EP 0679772 A1 19951102; EP 0679772 A4 19960327; EP 0679772 B1 20011010

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