

Title (en)

Reinforcement for concrete constructions at a constructional joint

Title (de)

Bewehrung für Betonkonstruktionen an einer konstruktiven Fuge

Title (fr)

Armature pour construction en béton au niveau d'un joint constructif

Publication

EP 0647744 B1 19981118 (DE)

Application

EP 94890101 A 19940614

Priority

AT 202393 A 19931008

Abstract (en)

[origin: EP0647744A1] Reinforcement, in particular consisting of steel, for concrete structures at structural joints (28) in one and/or two concrete structural part(s) (1, 2, 26, 27), which steel reinforcement exhibits at least one receiving means (8, 21, 22) for a waterstop (9) consisting of rubber, plastic or the like, with a multiplicity of links (binders) (7, 19, 20, 31) which are arranged transversely with respect to the longitudinal direction of the waterstop and are connected via further reinforcements (12) oriented in the longitudinal direction of the waterstop, shuttering elements (13) which exhibit, in particular, perforations, e.g. made of expanded metal, perforated plates or the like, being arranged on both sides of the receiving means (8), and the links (7) bearing the shuttering elements (13) directly and/or via further reinforcements (12) which run in the longitudinal direction of the waterstop and are connected directly to the links (7, 19, 20, 31), and the links (7, 19, 20, 31) being designed integrally with the receiving means (8, 21, 22) and the region which exhibits the shuttering elements (13) and/or the further reinforcement (12) which bears the shuttering element or elements. <IMAGE>

IPC 1-7

E04B 1/68

IPC 8 full level

E04B 1/68 (2006.01)

CPC (source: EP)

E04B 1/6806 (2013.01)

Cited by

AT409282B; DE19712854C2; EP1760207A1; EP4230816A1; EP2098650A3

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

EP 0647744 A1 19950412; EP 0647744 B1 19981118; AT 403825 B 19980525; AT A202393 A 19971015; DE 59407299 D1 19981224

DOCDB simple family (application)

EP 94890101 A 19940614; AT 202393 A 19931008; DE 59407299 T 19940614