

Title (en)
INJECTION TUBE FOR JOINT SEALING FOR CONCRETE CONSTRUCTIONS

Publication
EP 0418531 B1 19930804 (DE)

Application
EP 90115064 A 19900806

Priority
DE 3929848 A 19890908

Abstract (en)
[origin: US5056282A] An injection hose for joints to be sealed in concrete works comprises a flexible, liquid-impermeable supply hose element for injection fluid and having an injection region provided with a plurality of radial openings, and an envelope hose element composed of liquidtight material and tightly surrounding the supply hose element at least in the injection region. The envelope hose is composed of an elastically expandable material and provided with radial openings which are offset relative to the radial openings of the supply hose.

IPC 1-7
E02D 3/12; **E02D 29/16**

IPC 8 full level
E02D 3/12 (2006.01); **E02D 29/16** (2006.01); **E04B 1/68** (2006.01)

CPC (source: EP US)
E04B 1/6816 (2013.01 - EP US)

Citation (examination)
DE 3507806 C1 19860522 - WEBAC CHEMIE GMBH

Cited by
DE19507087A1; EP0524389A1

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

DOCDB simple family (publication)
US 5056282 A 19911015; AT E92561 T1 19930815; DE 3929848 A1 19910314; DE 3929848 C2 19920430; DE 3929848 C3 19970717; DE 59002179 D1 19930909; DE 8915525 U1 19900927; DK 0418531 T3 19931213; EP 0418531 A1 19910327; EP 0418531 B1 19930804; ES 2042156 T3 19931201

DOCDB simple family (application)
US 57275690 A 19900823; AT 90115064 T 19900806; DE 3929848 A 19890908; DE 59002179 T 19900806; DE 8915525 U 19890908; DK 90115064 T 19900806; EP 90115064 A 19900806; ES 90115064 T 19900806