

Title (en)

Tubing segment with supports for a lining sheet

Title (de)

Tübbing mit Halteteilen für eine Dichthaut

Title (fr)

Cuvelage de tunnel avec des supports pour une feuille de revêtement

Publication

EP 1722067 A1 20061115 (DE)

Application

EP 05450088 A 20050513

Priority

EP 05450088 A 20050513

Abstract (en)

u The tunnel (1) has tubing (3) together with a holder section (13) for a sealing skin (4) against entry and/or exit of fluid medium, especially water, in to or out of the tunnel. The holder section is connected with the sealing skin of the tunnel and, if necessary, sealed to the upper part of conveying track (9) or similar. The holder section is fixed to a section of the tubing via an embedded section (6) and connected with the sealing skin. The embedded section of the holder section may be tapered in cross section to the sealing skin. The holder section may have a connection area (8) that may overlap the surface (7) of the tubing.

IPC 8 full level

E21D 11/38 (2006.01); **E21D 11/08** (2006.01)

CPC (source: EP)

E21D 11/08 (2013.01); **E21D 11/383** (2013.01)

Citation (search report)

- [A] DE 1240548 B 19670518 - RUETGERSWERKE AG, et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 08 6 October 2000 (2000-10-06)
- [X] PATENT ABSTRACTS OF JAPAN vol. 015, no. 045 (M - 1077) 4 February 1991 (1991-02-04)
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 360 (M - 1634) 7 July 1994 (1994-07-07)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13 30 November 1998 (1998-11-30)

Cited by

CN113027488A; CN106677799A; GB2461643A; CN107060816A; GB2448179A; GB2448179B

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1722067 A1 20061115

DOCDB simple family (application)

EP 05450088 A 20050513