

Title (en)

METHOD FOR MAKING A TUNNEL OR GALLERY, AND TUNNELING MACHINE FOR CARRYING OUT THE METHOD

Publication

EP 0315743 B1 19920205 (DE)

Application

EP 88113703 A 19880823

Priority

DE 3738485 A 19871112

Abstract (en)

[origin: EP0315743A1] The method serves to make a tunnel or gallery with a tunnelling machine. So that a method of this type enables the drilling work to be pursued with a tunnelling machine without prolonged clearing and safety work even if the tunnelling machine cuts fault locations, a drill rod (13) is advanced from the drill head (1) in a rotary and/or percussive manner in a radial direction into the rock if fault locations appear and is then left behind. The annular space surrounding the drill rod (13) is filled with a stiffening material. <IMAGE>

IPC 1-7

E21D 9/10; **E21D 20/02**; **E21D 21/00**

IPC 8 full level

E21D 9/10 (2006.01); **E21D 9/11** (2006.01); **E21D 20/00** (2006.01); **E21D 20/02** (2006.01); **E21D 21/00** (2006.01)

CPC (source: EP)

E21D 9/112 (2013.01); **E21D 20/003** (2013.01); **E21D 20/02** (2013.01); **E21D 21/0053** (2016.01)

Cited by

GB2247476A; GB2247476B

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL

DOCDB simple family (publication)

EP 0315743 A1 19890517; **EP 0315743 B1 19920205**; AT E72480 T1 19920215; DE 3738485 A1 19890524; DE 3868310 D1 19920319

DOCDB simple family (application)

EP 88113703 A 19880823; AT 88113703 T 19880823; DE 3738485 A 19871112; DE 3868310 T 19880823