

Title (en)

DEVICE FOR INJECTING A FLUID MEDIUM, IN PARTICULAR A SETTING BUILDING MATERIAL

Title (de)

VORRICHTUNG ZUM VERSCHIESSEN EINES FLIESSFÄHIGEN MEDIUMS, INSBESONDERE EINES ERHÄRTBAREN BAUSTOFFS

Title (fr)

DISPOSITIF D'INJECTION DE SUBSTANCES FLUIDES, NOTAMMENT DE MATERIAUX DE CONSTRUCTION DURCISSABLES

Publication

EP 0724671 A1 19960807 (DE)

Application

EP 94929486 A 19941018

Priority

- DE 9401233 W 19941018
- DE 4335472 A 19931018

Abstract (en)

[origin: WO9511348A1] A device for injecting a fluid medium, in particular a setting building material, has a pipe (5) for receiving a propelling charge (11) and the fluid medium to be injected (10). A movable expelling piston (12) that seals the areas of the propelling charge and the medium is arranged between the propelling charge (11) and the medium (10). After the medium (10) to be injected is expelled, the expelling piston (12) is caught in the muzzle area of the pipe (5), substantially sealing said muzzle area. The shot signature, i.e. the muzzle flash and blast, is thus drastically reduced.

IPC 1-7

E02D 3/12

IPC 8 full level

E02D 3/12 (2006.01)

CPC (source: EP)

E02D 3/12 (2013.01)

Citation (search report)

See references of WO 9511348A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

WO 9511348 A1 19950427; AT E163703 T1 19980315; DE 4335472 A1 19950420; DE 59405407 D1 19980409; EP 0724671 A1 19960807; EP 0724671 B1 19980304

DOCDB simple family (application)

DE 9401233 W 19941018; AT 94929486 T 19941018; DE 4335472 A 19931018; DE 59405407 T 19941018; EP 94929486 A 19941018