

Title (en)
Steerable drilling mole.

Title (de)
Lenkbare, selbstangetriebene Bohrvorrichtung.

Title (fr)
Appareil de forage autopropulsé orientable.

Publication
EP 0401191 B1 19931222 (EN)

Application
EP 90870081 A 19900528

Priority
BE 8900593 A 19890531

Abstract (en)
[origin: EP0401191A1] Steerable drilling mole (3) which includes a round, hollow body (13), a spraying device (10) situated in front of this body (13) and a high pressure pipe (15) which connects to the spraying device (10), characterised in that the high pressure pipe (15) is at least flexible in the body (13) but nevertheless relatively stiff and it is so held fast in front and at a distance more toward the back by a support (14 and 16) central in the body (13), while the drilling mole (3) has means (22) for bending the high pressure pipe (15) outward in relation to the longitudinal axis of the body (13) between the support in front (14) and the rear support (16) so that the front extremity of the high pressure pipe (15) and therefore the spraying device (10) mounted thereon change direction.

IPC 1-7
E21B 7/06

IPC 8 full level
E21B 7/06 (2006.01)

CPC (source: EP)
E21B 7/065 (2013.01)

Cited by
EP0497405A1; BE1005244A3; US5279373A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0401191 A1 19901205; EP 0401191 B1 19931222; AT E99023 T1 19940115; BE 1003865 A3 19920630; DE 401191 T1 19910411; DE 69005363 D1 19940203; ES 2019578 A4 19910701

DOCDB simple family (application)
EP 90870081 A 19900528; AT 90870081 T 19900528; BE 8900593 A 19890531; DE 69005363 T 19900528; DE 90870081 T 19900528; ES 90870081 T 19900528