Title (en)

COMBINED LARGE-DIAMETER AND BLAST HOLE DRILLING DEVICE

Publication

EP 0153567 B1 19880406 (DE)

Application

EP 85100374 A 19850116

Priority

DE 3401467 A 19840118

Abstract (en)

[origin: EP0153567A1] 1. Drilling vehicle with at least one jib movable about mutually rectangular axes, wherein a support for a mounting movable about mutually rectangular axes arranged on the jib, a mounting is longitudinally-movably secured to the support and two drilling devices are longitudinally-movably supported by the mounting, characterized in that the drilling devices (42, 61) are a shot hole drilling device (61) and a large hole drilling device (42), the longitudinal axes (35, 52, 43, 67) of the mounting support (32), the large hole drilling device (42), the mounting (37) and the shot hole drilling device (61) are arranged approximately in a plane, the mounting support (32) includes U-shaped bearing supports (50, 51) arranged with a mutual axial spacing, on the free ends of each of which a guide member (46, 47) for a guide rail (45) of the mounting (37) is located and that the longitudinal axis (52) of the large hole drilling device (42) runs between the limbs (48, 49) of the bearing supports (50, 51).

IPC 1-7

E21C 11/00

IPC 8 full level

E21B 7/02 (2006.01); E21D 9/00 (2006.01)

CPC (source: EP)

E21B 7/025 (2013.01); E21B 7/026 (2013.01); E21D 9/006 (2013.01)

Cited by

EP3329097A4

Designated contracting state (EPC)

CH FR LI SE

DOCDB simple family (publication)

DE 3401467 C1 19850530; EP 0153567 A1 19850904; EP 0153567 B1 19880406; FI 850212 A0 19850117; FI 850212 L 19850719

DOCDB simple family (application)

DE 3401467 A 19840118; EP 85100374 A 19850116; FI 850212 A 19850117