

Title (en)
DRILLING AND BOLTING APPARATUS

Publication
EP 0130969 B1 19900404 (DE)

Application
EP 84890121 A 19840626

Priority
AT 240583 A 19830630

Abstract (en)
[origin: EP0130969A2] 1. Drilling and bolting apparatus for mining, tunnel construction or the like, adapted for connection by means of a mount (1), a mount holder, a drilling arm to a car, a mining machine or the like, comprising a drilling motor, particularly a rotary percussive motor (5), which is arranged slidably along the mount (1) on a slide (4), a movable drill rod guide (12, 13, 14), a pivotable rock bolt store (24), a rock bolt grip (23) for setting the rock bolts (28), a feed pipe (31) for a bonding agent, e.g. an adhesive compound, the rock bolt store (24), the drill rod guide (12, 13, 14) and the support (30) for the feed pipe (31) being arranged rotatably about a common shaft (10) and the distance from the shaft (10) being the same in any position of the drilling or rotary percussive motor (5), resp., characterised in that a rock bolt setting spanner (20) is arranged at the same distance from the shaft (10), which by means of the slide (4) is movable along the mount (1) and lies on a rock bolt setting spanner holder (19) which bears the rock bolt setting spanner (20) by means of resilient retainers (21) and which is movable in longitudinal direction of the mount by means of an engaging and disengaging cylinder (22).

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E21D 20/00

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Cited by
CN104428493A; CN110185483A; CN113404524A; US2010126747A1; CN113431612A; FR2663680A1; CN113090301A; AU673114B2; EP0489700A1; CN113090304A; FR2739134A1; EP0470061A3; CN107178382A; CN109372561A; CN113494303A; CN114000901A; US9957797B2; US9856733B2; EP0424733A1; US5116164A; CN112627870A; CN113982662A; WO0111193A1; WO9712122A1; WO2014011100A1

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