

Title (en)
BOLTING DEVICE WITH LINEAR POSITIONING

Publication
EP 0020271 B1 19830323 (FR)

Application
EP 80400762 A 19800529

Priority
FR 7914083 A 19790601

Abstract (en)
[origin: EP0020271A1] 1. A bolting device comprising a movable support (5) supporting a drilling system (2), a system (8) for injecting the sealing charges and a system for inserting and tightening the bolts (11), and these systems (2, 8, 11) may be located in succession in the operating position in the axis of the drilling hole, characterized in that the movable support (5) is displaced in a straight line along an axis in order to bring the different systems (2, 8, 11) into position in succession and in that the axis of each of the above systems is perpendicular to the axis of displacement of the movable support (5).

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E21D 20/02

IPC 8 full level
E21D 21/00 (2006.01); **E21D 20/00** (2006.01); **E21D 20/02** (2006.01)

CPC (source: EP)
E21D 20/003 (2013.01)

Cited by
US9856733B2; EP0130969A3; FR2545150A1; EP0124658A1; AT384860B

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