

Title (en)
Boring ram.

Title (de)
Rammvorrichtung.

Title (fr)
Mouton de forage.

Publication
EP 0441172 B1 19931222 (DE)

Application
EP 91100788 A 19910123

Priority
DE 4003189 A 19900203

Abstract (en)
[origin: EP0441172A2] The invention relates to a boring ram with a pneumatically driven striking piston (16), movable in the axial direction in a reciprocating manner in a housing (12), and a control device which has a control part (22) movable with the striking piston and a control part (14) interacting with the control part (22) and held on the housing (12) and controls the admission of pressure to the striking piston. In order to permit a short overall length of the boring ram, the movable control part is designed as a control piston (22) which projects axially from the striking piston (16) and plunges into an opening (24) of an end piece (14) forming the control part on the housing side. <IMAGE>

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E21B 4/14

IPC 8 full level
E21B 4/14 (2006.01); **E21B 7/26** (2006.01)

CPC (source: EP US)
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Cited by
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EP 0441172 A2 19910814; EP 0441172 A3 19920102; EP 0441172 B1 19931222; AT E99022 T1 19940115; DE 4003189 A1 19910808; DE 4003189 C2 19920910; DE 59100744 D1 19940203; US 5115717 A 19920526

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