

Title (en)
Rock drilling rig.

Title (de)
Gesteinsbohrgerät.

Title (fr)
Equipement de forage pour roche.

Publication
EP 0434652 B1 19941130 (EN)

Application
EP 90850386 A 19901128

Priority
SE 8904273 A 19891220

Abstract (en)
[origin: EP0434652A1] A rock drilling rig comprising a first boom member (12) connected to a carrier (11) by a universal joint (13) and a second boom member (14) being longitudinally displaceable relative to the first boom member by a hydraulic cylinder (18) inside the second boom member. The external surface of the hydraulic cylinder is provided with lands (25) and intervening grooves (26) into which ridges (27) on second boom member (14) extend. A rotary motor (17) at the rear end of first boom member (12) rotates the second boom member by rotating the hydraulic cylinder. <IMAGE>

IPC 1-7
E21B 7/02

IPC 8 full level
E21B 7/02 (2006.01); **E21B 15/00** (2006.01); **E21B 19/08** (2006.01)

CPC (source: EP)
E21B 7/022 (2013.01); **E21B 7/025** (2013.01)

Cited by
US8267194B2; WO2019048093A1; WO2019048094A1; CN111051646A; AU2018328654B2; US12025003B2; US7268112B2; EP4144951A1; CN111094687A; CN112459710A; AU2018328653B2; US7423017B2; US7947650B2; US8110548B2; WO2006096110A1; EP3710394A4; EP4336014A3; US9650437B2; US11661797B2; EP3805517A1; US11585154B2; EP1856367B1; WO2019118784A1; US11203933B2; US11668193B2; EP1989393B1; EP1856584B1; EP1856584B2

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EP 90850386 A 19901128; CA 2031559 A 19901205; DE 69014574 T 19901128; FI 906280 A 19901219; JP 40129690 A 19901211; SE 8904273 A 19891220