

Title (en)
ROCK CUTTER JIB

Publication
EP 0014776 B1 19820120 (FR)

Application
EP 79200090 A 19790222

Priority
EP 79200090 A 19790222

Abstract (en)
[origin: EP0014776A1] 1. A cutting arm for a rock cutting apparatus, comprising a frame structure (1) bordered by longitudinal members (2, 3), at the ends of which there are respectively mounted a drive wheel (17) and a return wheel (26) of an endless member (37) which externally carries cutting members (40) and which internally carries guide shoes (38) slidable in a groove (10), characterized in that the endless member comprises a belt (37) which internally carries guide shoes (38), each of which comprises a block extending over the entire width of said groove (10), the bottom (9 and 16) of which has injectors (11) for supplying a fluid which is spread out therein by the shoes (38) in movement thereof to form a layer of fluid which completely covers said groove (10), for permitting sliding movement of the shoes on said layer of fluid.

IPC 1-7
B28D 1/08; **E21C 35/22**; **F16N 15/04**

IPC 8 full level
B27B 17/12 (2006.01); **B28D 1/08** (2006.01); **E21C 25/28** (2006.01); **E21C 35/00** (2006.01)

CPC (source: EP)
B27B 17/12 (2013.01); **B28D 1/082** (2013.01); **E21C 25/28** (2013.01); **E21C 35/00** (2013.01)

Cited by
US2019301282A1; DE9108725U1; DE3830047C1; US5181503A; EP0070506A3; EP0284593A1; BE1000418A4; US10526891B2; EP0527344A3; US4679541A; DE9110796U1; WO9300208A1

Designated contracting state (EPC)
BE CH DE FR GB IT LU NL SE

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