

Title (en)

CUTTER CHAIN FOR A STONE CUTTING MACHINE

Publication

**EP 0078041 B1 19860312 (DE)**

Application

**EP 82109816 A 19821023**

Priority

- DE 3142067 A 19811023
- DE 3142068 A 19811023
- DE 3225916 A 19820710

Abstract (en)

[origin: EP0078041A2] 1. A cutting chain for a rock-cutting machine, consisting of alternate bit-holders (28, 38) and intermediate members (3) respectively as links of the chain, in which the bit-holder (28, 38) carries a cutter-plate (15, 40) which through a regular contour (30) on the bit-holder (28, 38) is fixed as regards the position about the centreline and is held with the aid of clamping means (32, 41) and exhibits a circular or polygonal peripheral shape, characterized in that as the clamping means a clamping finger (41) made as a bridge is provided, one end of which bears against the front face of the cutterplate (40) and the other end of which bears against an area of a plane parallel with the cutter-plate (40), or a dog (32) is provided which rests by its one endface against the cutter-plate (15) and by its other endface against a bearing area (29) lying opposite the cutterplate (15) and making an angle with the cutter-plate of preferably about 20°, the clamping finger (41) and the dog (32) respectively being tightened by means of a threaded bolt (42, 33).

IPC 1-7

**E21C 25/38**; **E21C 25/34**

IPC 8 full level

**B27B 33/14** (2006.01); **B28D 1/12** (2006.01); **E21C 25/34** (2006.01); **E21C 35/183** (2006.01)

CPC (source: EP)

**B27B 33/144** (2013.01); **B27B 33/145** (2013.01); **B28D 1/125** (2013.01); **E21C 25/34** (2013.01); **E21C 35/183** (2013.01)

Cited by

EP0798446A3; IT201800009296A1; ITRM20100455A1; ITBS20120099A1; BE1019468A3; EP2324976A1; BE1019003A3; WO2016095944A1

Designated contracting state (EPC)

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