

Title (en)
CUTTING CROWN FOR CASINGS WITH EASILY EXCHANGEABLE TEETH

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EP 0439821 B1 19931013 (DE)

Application
EP 90125346 A 19901222

Priority
DE 4002907 A 19900201

Abstract (en)
[origin: EP0439821A1] The invention relates to a cutting crown for drill rods for sinking cased boreholes, with a basic body which is designed as an essentially cylindrical ring, can be welded to a drill pipe in extension of the same or can be detachably connected to this drill pipe, if need be indirectly via a connecting ring, by means of threaded bolts or the like and is provided at its free front end with cutting teeth projecting beyond this front end and beyond its outer side and arranged in a distributed manner over the periphery at uniform distances apart, characterised in that the teeth (4) are indirectly connected to the basic body via sleeves (1) welded in and completely filling relieved portions of the basic body, the sleeve being provided with a recess (2) for the adapted accommodation and fastening of tooth roots (5) formed on the teeth. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
E21B 10/485 (2013.01); **E21B 10/62** (2013.01)

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DE 537686 C 19311109 - HANIEL & LUEG GMBH

Cited by
EP1223302A3; WO2005022907A1; WO03068438A1

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