

Title (en)

DEVICE FOR ASSEMBLING THE HOUSING AND THE BODY OF A HYDRAULIC ROCK-BREAKER

Title (de)

VORRICHTUNG ZUR MONTAGE DES GEHÄUSES UND DES KÖRPERS EINES HYDRAULISCHEN GESTEINSBRECHERS

Title (fr)

DISPOSITIF D'ASSEMBLAGE DU CARTER ET DU CORPS D'UN BRISE-ROCHE HYDRAULIQUE

Publication

EP 1694470 B1 20091209 (FR)

Application

EP 04805677 A 20041209

Priority

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Abstract (en)

[origin: US2007107697A1] The inventive device includes a casing, inside of which the body is accommodated that has the hydraulic striking mechanism, inside of which a bush is mounted for guiding a tool. Said tool is held in a manner that enables it to rotate in the guiding bush and its horizontally displacement therein is limited by a cotter. The guiding bush includes at least one non-circular peripheral area that interacts with an area having a complementary shape that is made in the front of the casing in order to limit the rotation of the bush and thus of the body relative to the casing.

IPC 8 full level

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CPC (source: EP KR US)

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US 58174904 A 20041209; AT 04805677 T 20041209; AU 2004298470 A 20041209; BR PI0417397 A 20041209; CA 2548826 A 20041209; CN 200480036292 A 20041209; DE 602004024573 T 20041209; EP 04805677 A 20041209; ES 04805677 T 20041209; FR 0314667 A 20031215; FR 2004003174 W 20041209; IL 17595906 A 20060525; JP 2006543585 A 20041209; KR 20067013270 A 20041209; NO 20063288 A 20060714; ZA 200604826 A 20060612