

Title (en)  
HYDRAULIC BREAKING HAMMER

Title (de)  
HYDRAULISCHER BRECHHAMMER

Title (fr)  
MARTEAU PIQUEUR HYDRAULIQUE

Publication  
**EP 1722931 A1 20061122 (EN)**

Application  
**EP 05711176 A 20050307**

Priority  
• SE 2005000325 W 20050307  
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Abstract (en)  
[origin: WO2005087443A1] Hydraulic breaker hammer comprising a housing (10) with a longitudinal bore (12), a cylinder sleeve (14) mounted in the bore (12), a hammer piston (15) sealing guided in the cylinder sleeve (14), a guide sleeve (21) located in the front end portion of the bore (12) for receiving a working implement, and a rear end cover (16) forming a closure for the rear end of the bore (12). The rear end cover (16) comprises a tubular neck portion (17) which is formed integral as a one piece member with the end cover and which extends into the bore (12). The neck portion (17) forms a guide means for the hammer piston (15), and the bore (12) having an axially facing annular shoulder (18), wherein the cylinder sleeve (14) is supported in a correct operating position between the shoulder (18) and the end cover neck portion (17).

IPC 8 full level  
**B25D 9/04** (2006.01); **B25D 9/12** (2006.01); **B25D 9/14** (2006.01); **B25D 17/00** (2006.01); **B25D 17/26** (2006.01)

IPC 8 main group level  
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CPC (source: EP US)  
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