

Title (en)
Improvements to the manufacture of hydraulic hammers.

Title (de)
Verbesserungen bei der Herstellung von hydraulischen Hämmern.

Title (fr)
Améliorations dans la production des marteaux hydrauliques.

Publication
EP 0457251 A1 19911121 (EN)

Application
EP 91107738 A 19910513

Priority
ES 9001334 A 19900514

Abstract (en)
Characterized by there being an assembly comprising a cylinder (1) in which there is a mobile group (3) of components and having replaceable sleeves and carrying at the extremity opposed to the operating or hammer end a chamber of hydraulic fluid (7) capable of receiving and transmitting the force with respect to a gas pressure accumulator (8) coupled to the extremity of the hammer body which latter has attached thereto two valve manifolds (17,12) the first (12) of which contains a hollow slide valve controlling a system of three passages (14,15,16) for conducting hydraulic fluid to the main cylinder and the second (17) holding a system of valves for pressure regulation and safety for the hydraulic fluid chamber (7) which comes between the mobile group of the hammer and the gas pressure accumulator chamber. <IMAGE>

IPC 1-7
B25D 9/14; **B25D 9/20**

IPC 8 full level
B25D 9/14 (2006.01); **B25D 9/20** (2006.01)

CPC (source: EP)
B25D 9/145 (2013.01); **B25D 9/20** (2013.01); **B25D 2209/002** (2013.01); **B25D 2209/007** (2013.01)

Citation (search report)
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• [A] FR 2248122 A1 19750516 - SVENSKA HYMAS AB [SE]
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