

Title (en)
Hydraulic impact hammer.

Title (de)
Hydraulischer Schlaghammer.

Title (fr)
Marteau à coup hydraulique.

Publication
EP 0522344 A2 19930113 (EN)

Application
EP 92110512 A 19920622

Priority
FI 913311 A 19910709

Abstract (en)
The invention relates to a hydraulic impact hammer, particularly to the housing structure of a hydraulic impact hammer, which structure comprises a hydraulically operated piston (7, 19) and a member (1, 11) for guiding the piston, an impact member (8, 20) and a member (2, 12) for guiding the impact member, the said structure being encased in a protective casing (6, 18). According to the invention, the piston-guiding member (1, 11) and the member (2, 12) guiding the impact member are made separate (3, 15) with respect to each other in order to prevent the proceeding of the tension wave reflected from the impact member (8, 20). However, the piston-guiding member (1, 11) and the member (2, 12) guiding the impact member are interconnected so that the piston-guiding member (1, 11) and the member (2, 12) guiding the impact member are both connected to at least one attenuating element (4, 5; 14, 16, 17). <IMAGE>

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B25D 17/08; B25D 17/24

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