

Title (en)
HYDRAULIC PERCUSSION DEVICE

Title (de)
HYDRAULISCHE SCHLAGVORRICHTUNG

Title (fr)
APPAREIL HYDRAULIQUE À PERCUSSIONS

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Application
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Abstract (en)
[origin: WO2016198357A1] The invention relates to a hydraulic percussion device (10a) intended to be fitted on a base vehicle, the device comprising: a housing (15) comprising a closing plate (20); a power cell (14) mounted in the housing (15); and a damper (28) connecting the power cell (14) and the closing plate (20a), the damper (28) comprising: a body (27) rigidly connected to the power cell (14) opposite the closing plate (20a); a chamber (22) provided inside the body (27); and a closing piston (30) which is movable inside the chamber (22) and capable of abutting against the closing plate (20a) in order to seal the chamber (22), the chamber (22) being intended to contain a compressible fluid for damping the movements of the power cell (14) in relation to the housing (15).

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