

Title (en)

An hydraulic accumulator and an hydraulic impacting device with same.

Title (de)

Hydraulischer Druckspeicher und damit ausgestattetes hydraulisches Schlagwerkzeug.

Title (fr)

Accumulateur hydraulique et dispositif de percussion hydraulique comprenant un tel appareil.

Publication

EP 0197911 A2 19861015 (EN)

Application

EP 86850119 A 19860409

Priority

SE 8501793 A 19850412

Abstract (en)

An hydraulic impact device for example a jack hammer has an hydraulic accumulator in the form of a tube (34) of glass fibre reinforced epoxy. The tube is coaxial with the hammer piston (16). The elasticity of the tube and the resulting forces in the tube itself provide for the accumulating capacity. Thus, there is no spring but the wall itself.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP2299126A1; WO03093680A1; US6789388B1; BE1014807A5; US8701398B2; US8991433B2; US7048009B2; EP0947293B1

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