

Title (en)

DEVICE FOR DAMPING LIQUID PRESSURE WAVES IN AN ELEMENT THAT CONDUCTS AND/OR STORES LIQUID

Title (de)

EINRICHTUNG ZUR DÄMPFUNG VON FLÜSSIGKEITSDRUCKWELLEN IN EINEM FLÜSSIGKEIT FÜHRENDEN UND/ODER SPEICHERNDEN MITTEL

Title (fr)

DISPOSITIF POUR AMORTIR DES ONDES DE PRESSION DE LIQUIDE DANS UN MOYEN CONDUISANT ET/OU STOCKANT DU LIQUIDE

Publication

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Application

EP 05819146 A 20051118

Priority

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- DE 102004056414 A 20041123

Abstract (en)

[origin: WO2006056552A2] The invention relates to a device (1) for damping liquid pressure waves in conduits (2) and containers that conduct and/or store liquids, in particular in conduits and containers of injection systems in motor vehicles. According to the invention, to convert vibrational energy into thermal energy, at least one reflection surface (10) for reflecting at least some of the liquid pressure waves is provided in the container or in the conduit (2) in a region (12; 28) that is separate from the remainder of the container or the conduit (2).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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