

Title (en)

Hydraulically operated power circuit with sound damping device

Title (de)

Hydraulisch betriebene Antriebseinheit mit Schalldämmeinrichtung

Title (fr)

Unité motrice hydraulique avec dispositif de silencieux

Publication

EP 0482327 B1 19951213 (DE)

Application

EP 91115040 A 19910906

Priority

DE 4030126 A 19900924

Abstract (en)

[origin: EP0482327A2] The invention relates to a sound damping device for a drive unit having a tool which is movable therein and a housing which encloses the drive unit with the exception of the tool passage opening and with the exception of the supply line lead-through openings, the drive unit being supported in the longitudinal and transverse direction inside the housing via guide elements. The invention is to provide a sound damping device which takes account of the relevant working and environmental regulations without using elastic and sound damping material in the housing interior. For this, it is proposed to make the housing (4) multi-shelled and to fill the interspace between two adjacent shells (8, 9) with a free-flowing deadening material (10) which is incompressible per se. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

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EP 0482327 A2 19920429; EP 0482327 A3 19930224; EP 0482327 B1 19951213; AT E131432 T1 19951215; DE 4030126 A1 19920326; DE 59107077 D1 19960125; ES 2080871 T3 19960216

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