

Title (en)

Housings, especially for hydraulic conveying devices

Title (de)

Gehäuse, insbesondere für hydraulische Fördereinrichtungen

Title (fr)

Boîtiers, en particulier pour convoyeurs hydrauliques

Publication

**EP 0638381 B1 19991110 (DE)**

Application

**EP 94111102 A 19940716**

Priority

DE 4327242 A 19930813

Abstract (en)

[origin: EP0638381A2] The invention relates to a cast housing, especially for hydraulic conveying means, having regions which can be subjected to pressure and/or are to be sealed off and having passages designed to carry the medium to be delivered and cast simultaneously in the housing. It is envisaged that the regions should be assigned at least one pressurizable pressure space which exerts a reaction pressure on the regions, the pressure space being formed simultaneously with the casting of the housing (26), and the passages furthermore being formed by cores (16) which remain at least partially in the housing (26) after it has been cast. <IMAGE>

IPC 1-7

**B22D 19/00**; **B22D 25/02**

IPC 8 full level

**B22D 19/00** (2006.01); **B22D 25/02** (2006.01)

CPC (source: EP)

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Cited by

DE19918987A1; DE102005043253A1; DE102005043253B4; DE102011120772A1; DE102011120772B4; US8327910B2; DE102008033086A1; EP2033721A1

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