

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)

B22D 19/00 (2013.01); **B22D 25/02** (2013.01)

Cited by

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

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0638381 A2 19950215; **EP 0638381 A3 19961016**; **EP 0638381 B1 19991110**; DE 4327242 A1 19950216; DE 59408899 D1 19991216

DOCDB simple family (application)

EP 94111102 A 19940716; DE 4327242 A 19930813; DE 59408899 T 19940716