

Title (en)
Multicomponent built casing

Title (de)
Mehrteilig aufgebautes Gehäuse

Title (fr)
Boitier composé de plusieurs parties

Publication
EP 1132619 B1 20050302 (DE)

Application
EP 01102964 A 20010208

Priority
DE 10011708 A 20000310

Abstract (en)
[origin: EP1132619A2] The multi-section casing for a hydraulic pump or motor has means(52) between the casing body(14) and cover(16,18) which counteracts an operating pressure conditioned expansion of the casing body taking place in the direction of the supply channels(50). The means are in the form of a cut-out in the cover in which the casing body fits by sections, and the cut-out in its dimensions is matched clearance-free with the external measurements of the casing body in the direction of the supply channels.

IPC 1-7
F04C 2/18; F04C 15/00

IPC 8 full level
F04C 2/08 (2006.01); **F04C 2/18** (2006.01); **F04C 15/00** (2006.01)

CPC (source: EP)
F04C 2/086 (2013.01); **F04C 2/18** (2013.01)

Cited by
CN107762718A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1132619 A2 20010912; EP 1132619 A3 20020612; EP 1132619 B1 20050302; DE 10011708 A1 20010920; DE 50105438 D1 20050407

DOCDB simple family (application)
EP 01102964 A 20010208; DE 10011708 A 20000310; DE 50105438 T 20010208