

Title (en)
Fluid guiding device

Title (de)
Leiteinrichtung

Title (fr)
Dispositif de guidage

Publication
EP 0480261 B1 19960327 (DE)

Application
EP 91116503 A 19910927

Priority
DE 4031936 A 19901009

Abstract (en)
[origin: EP0480261A1] The invention relates to a multi-part fluid guiding device composed of various materials for centrifugal pumps. When subjected to heat, differing expansion behaviour occurs depending on the materials used. Of the fitting positions (11, 12, 13) of the fluid guiding device effective in a radial direction only one fitting position ever applies depending on the particular temperature. In the cold operating state this is the fitting position (11) located on the smaller diameter, whereas in the warm operating position it is the fitting position (13) located on the larger diameter. <IMAGE>

IPC 1-7
F04D 7/06; **F04D 29/42**

IPC 8 full level
F04D 7/06 (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP US)
F04D 1/063 (2013.01 - EP US); **F04D 7/06** (2013.01 - EP US); **F04D 29/426** (2013.01 - EP US); **F05D 2230/642** (2013.01 - EP US); **Y10S 277/931** (2013.01 - EP US)

Cited by
EP3299626A1; EP2466148A1; DE102010063108A1; US11353043B2

Designated contracting state (EPC)
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