

Title (en)
SHEET-METAL-CONSTRUCTION PUMP STAGE

Title (de)
PUMPENSTUFE IN BLECHBAUWEISE

Title (fr)
ETAGE DE POMPE CONSTRUIT EN TOLE

Publication
EP 0692075 A1 19960117 (DE)

Application
EP 94910399 A 19940309

Priority
• DE 4310466 A 19930331
• EP 9400724 W 19940309

Abstract (en)
[origin: WO9423211A1] The invention concerns a sectional-design pump-stage housing made of sheet metal for centrifugal pumps. In each section (6) of the housing, designed as a shaped sheet-metal component, the impeller sections (8) and return sections (7) are designed as welded shaped sheet-metal components disposed to ensure sealing and force-transfer functions.

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

IPC 8 full level
F04D 1/06 (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP)
F04D 1/063 (2013.01); **F04D 29/4266** (2013.01)

Citation (search report)
See references of WO 9423211A1

Designated contracting state (EPC)
DE DK ES FR GB IT

DOCDB simple family (publication)
DE 4310466 A1 19941006; AU 6283694 A 19941024; EP 0692075 A1 19960117; WO 9423211 A1 19941013

DOCDB simple family (application)
DE 4310466 A 19930331; AU 6283694 A 19940309; EP 9400724 W 19940309; EP 94910399 A 19940309