

Title (en)

Barrel-type pump.

Title (de)

Topfgehäusepumpe.

Title (fr)

Pompe à "Barrel".

Publication

EP 0618369 A1 19941005 (DE)

Application

EP 94103537 A 19940309

Priority

DE 4310467 A 19930331

Abstract (en)

The invention relates to a barrel-type pump, arranged in which there are, in the vicinity of the last pump stage, for the purpose of increasing the efficiency, components which are designed as separate inserts in the form of a stator insert (13), a spiral insert (1) evolved radially and/or axially and a diffuser-like discharge port insert (2). <IMAGE>

Abstract (de)

Die Erfindung betrifft eine Topfgehäusepumpe, bei der im Bereich der letzten Pumpenstufe zwecks Wirkungsgradsteigerung als separate Einsätze ausgebildete Bauteile in Form eines Leitradeinsatzes (13), eines radial und/oder axial entwickelten Spiraleinsatzes (1) und eines diffusorförmigen Druckstutzeinsatzes (2) angeordnet sind. <IMAGE>

IPC 1-7

F04D 29/44; **F04D 1/06**

IPC 8 full level

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CPC (source: EP US)

F04D 1/063 (2013.01 - EP US); **F04D 29/445** (2013.01 - EP US)

Citation (search report)

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