

Title (en)

SHEET-METAL CENTRIFUGAL PUMP IMPELLER WITH DISCHARGE APERTURES

Title (de)

MIT ENTLASTUNGSÖFFNUNGEN AUSGESTATTETES KREISELPUMPENLAUFRAD AUS BLECH

Title (fr)

ROUE MOBILE DE POMPE CENTRIFUGE EN TOLE AVEC ORIFICES DE DECHARGE

Publication

EP 0739452 B1 19981104 (DE)

Application

EP 95906291 A 19950104

Priority

- DE 4400633 A 19940112
- EP 9500016 W 19950104

Abstract (en)

[origin: DE4400633A1] The object of the invention is a sheet-metal centrifugal pump impeller (1) with discharge apertures in the cover disc (5) on the pressure side formed by an open pocket (6) made in the sheet metal of the cover disc (5), in which such a pocket (6) and its aperture (9) are formed in such a way as to direct the discharge flow (12) in approximately the same direction as the main flow (13).

IPC 1-7

F04D 29/22

IPC 8 full level

F04D 29/22 (2006.01)

CPC (source: EP)

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Cited by

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DOCDB simple family (publication)

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