

Title (en)

Method of manufacturing for impeller of centrifugal pump and this impeller.

Title (de)

Verfahren zum Herstellen eines Kreiselpumpenlaufrades und nach diesem Verfahren hergestelltes Kreiselpumpenlaufrad.

Title (fr)

Procédé de fabrication de roue de pompe centrifuge et la roue.

Publication

**EP 0456632 B1 19950104 (DE)**

Application

**EP 91890094 A 19910506**

Priority

AT 104090 A 19900509

Abstract (en)

[origin: EP0456632A1] A method of manufacturing a centrifugal pump impeller, preferably a radial or radially angled centrifugal pump impeller, of sheet metal construction is characterised in that the impeller blades (1) are produced by flanging with an essentially pointed or sharp-edged deep-drawing tool (7) along especially constant curve paths (2) in the pressure-side and/or induction-side wheel side wall (3, 4). <IMAGE>

IPC 1-7

**F04D 29/22; B21K 1/36**

IPC 8 full level

**F04D 29/22** (2006.01)

CPC (source: EP)

**F04D 29/2222** (2013.01)

Citation (examination)

US 4314284 A 19820202 - SATO YOSHIHIKO, et al

Cited by

ES2123409A1

Designated contracting state (EPC)

DE DK FR IT NL

DOCDB simple family (publication)

**EP 0456632 A1 19911113; EP 0456632 B1 19950104; DE 59104117 D1 19950216**

DOCDB simple family (application)

**EP 91890094 A 19910506; DE 59104117 T 19910506**