

Title (en)
Centrifugal pump impeller

Title (de)
Kreiselpumpenlaufrad

Title (fr)
Rouet de pompe centrifuge

Publication
EP 0623752 B1 19980909 (DE)

Application
EP 94104842 A 19940328

Priority
DE 4311746 A 19930408

Abstract (en)
[origin: EP0623752A1] The invention relates to the inlet edges (suction edges) of blades of centrifugal-pump impellers which deliver solids-containing media. In the plane of the central blade face there is, upstream of the inlet edges of the blades, a very flat transition from the impeller backdisks to the inlet edges of the blades. <IMAGE>

IPC 1-7
F04D 29/24; **F04D 29/22**

IPC 8 full level
F04D 29/22 (2006.01); **F04D 29/24** (2006.01)

CPC (source: EP US)
F04D 29/2294 (2013.01 - EP US); **F04D 29/242** (2013.01 - EP US); **F05D 2240/303** (2013.01 - EP)

Cited by
EP3115613B1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 4311746 A1 19941013; DE 59406861 D1 19981015; EP 0623752 A1 19941109; EP 0623752 B1 19980909; US 5478200 A 19951226

DOCDB simple family (application)
DE 4311746 A 19930408; DE 59406861 T 19940328; EP 94104842 A 19940328; US 22464094 A 19940406