

Title (en)
Centrifugal pump impeller.

Title (de)
Kreiselpumpenlaufrad.

Title (fr)
Rouet de pompe centrifuge.

Publication
EP 0623752 A1 19941109 (DE)

Application
EP 94104842 A 19940328

Priority
DE 4311746 A 19930408

Abstract (en)
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>

Abstract (de)
Die Erfindung betrifft die Schaufelanfänge von feststoffhaltige Medien fördernden Kreiselpumpenlaufrädern. In der Ebene der mittleren Schaufelfläche erfolgt vor den Schaufelanfängen ein sehr flacher Übergang von den Laufraddeckscheiben in die Schaufelanfänge. <IMAGE>

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IPC 8 full level
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CPC (source: EP US)
F04D 29/2294 (2013.01 - EP US); **F04D 29/242** (2013.01 - EP US); **F05D 2240/303** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB IT

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