

Title (en)  
IMPELLER WHEEL

Title (de)  
LAUFRAD

Title (fr)  
ROUE A AUBAGE

Publication  
**EP 0741840 B1 19981104 (DE)**

Application  
**EP 95905125 A 19950107**

Priority  
• DE 4402493 A 19940128  
• EP 9500050 W 19950107

Abstract (en)  
[origin: WO9520724A1] The invention concerns an impeller wheel (1) made up of shaped metal-plate components, the impeller vanes (5) being fixed to the cover discs (3, 4) by continuous welds located outside the vane channels. Only near the impeller-wheel entry is a gap (8, 9) left between the vanes (5) and one or both cover discs (3, 4) on the delivery and/or aspiration side.

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

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

CPC (source: EP)  
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Cited by  
CN103174669A

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AT CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)  
**WO 9520724 A1 19950803**; AT E173062 T1 19981115; DE 4402493 A1 19950803; DE 59504144 D1 19981210; DK 0741840 T3 19990719; EP 0741840 A1 19961113; EP 0741840 B1 19981104; JP H09511557 A 19971118

DOCDB simple family (application)  
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