

Title (en)  
BLADED IMPELLOR FOR CENTRIFUGAL PUMPS

Publication  
**EP 0294308 B1 19920826 (EN)**

Application  
**EP 88500056 A 19880603**

Priority  
ES 8702114 U 19870605

Abstract (en)  
[origin: EP0294308A1] Bladed impellor for centrifugal pumps, of the type formed by two coaxial superimposed discs (1, 2) of like diameter between which there is regularly disposed a plurality of blades (3), characterized in that one of the discs (1, 2) is provided with a large axial orifice (5) and bears the said blades (3) fixedly attached to the inner surface thereof, while the other disc is provided with a central injection moulded hub (6) of a substantially rigid material, provided with a central tubular orifice (7). The disc bearing the hub (6) is provided previously with a central orifice (9) and several smaller orifices (10) around the central one (9), the injection moulded material of the hub (6) passing through said smaller orifices (10) after being injected.

IPC 1-7  
**F04D 29/22**; **F04D 29/20**

IPC 8 full level  
**F04D 29/20** (2006.01); **F04D 29/22** (2006.01)

CPC (source: EP)  
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Cited by  
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