

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.

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F04D 29/22; **F04D 29/20**

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

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