

Title (en)

COMPRESSOR OR TURBINE ROTOR, THE WHEEL OF WHICH SUPPORTS THE HAMMER-TYPE FOOT BLADES AND METHOD OF ASSEMBLING SUCH A ROTOR

Publication

EP 0081436 B1 19851009 (FR)

Application

EP 82402242 A 19821208

Priority

FR 8122982 A 19811209

Abstract (en)

[origin: US4465432A] The system for mounting and attaching turbine and compressor prismatic rooted blades includes a mounting sector formed by the elimination of two circumferential flanges provided on the edges of the rim. The length of the sector is about three widths of the blade platform with a stop-blade having two diametrically opposite cut corners and a four-tooth stop-comb. The corresponding mounting procedure consists of turning the stop-blade between the vanes placed in the bottom of the sector and passing its platform above those of the two adjacent blades. The comb is introduced between the platforms of the three blades and the bottom of the sector.

IPC 1-7

F01D 5/30

IPC 8 full level

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CPC (source: EP US)

F01D 5/3038 (2013.01 - EP US); **F01D 5/32** (2013.01 - EP US); **F05D 2250/23** (2013.01 - EP US)

Cited by

EP0386876A1; EP0707135A3; EP0388286A1; US5044886A; EP2918784A1; EP0369926A1; GB2156908A; FR2686941A1; GB2170275A; GB2265671A; EP1865153A3; EP1865153A2; US8608446B2

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