

Title (en)

IMPELLER WHEEL FOR PROJECTING ABRASIVE BLASTS ON WORK PIECES TO BE TREATED

Publication

EP 0119399 B1 19880921 (DE)

Application

EP 84100600 A 19840120

Priority

DE 3309941 A 19830319

Abstract (en)

[origin: US4521996A] A centrifugal throwing blast wheel is made of two discs which are spaced from each to form a V-shaped outwardly widening slot forming an angle α . Sets of diametrically opposed ejection vanes are between the discs. One set has straight throwing faces. Another set has concave faces with a curvature axis inclined toward the plane of rotation at an acute angle greater than $\alpha/2$. A third set has curved faces inclined toward the other side of the plane of rotation.

IPC 1-7

B24C 5/06

IPC 8 full level

B05B 7/04 (2006.01); **B24C 5/06** (2006.01)

CPC (source: EP US)

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Cited by

BE1002563A3; FR2721245A1

Designated contracting state (EPC)

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EP 0119399 A2 19840926; EP 0119399 A3 19860604; EP 0119399 B1 19880921; AT E37314 T1 19881015; DE 3309941 A1 19840920; JP S59187466 A 19841024; US 4521996 A 19850611

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