

Title (en)
IMPELLER WHEEL FOR ABRASIVE BLASTING DEVICES

Publication
EP 0033819 B1 19840314 (DE)

Application
EP 80710029 A 19801213

Priority
DE 3004857 A 19800209

Abstract (en)
[origin: EP0033819A2] 1. Centrifugal wheel for jet equipment with a guiding disc wheel and with scoops (1), fixed on to the guiding disc wheel with the help of stretching elements as stops, each of which is constructed on its front and rear side uniformly, symmetrically to its longitudinal axis (B-B) and to a transverse axis (A-A) running vertically to the longitudinal axis (B-B) in the plane of the scoop, and which has recesses (4), for the reception of the stretching elements, which are provided in rib-shaped side edges (3) of the scoops (1) in pairs in the manner of a mirror image at a distance from the transverse axis (A-A), characterized in that in each rib-shaped side edge (3) there are provided, not only on the front side but also on the rear side, two recesses (4) in the manner of a mirror image at a distance from the transverse axis (A-A), of which recesses (4) provided on the front or the rear side, only those on the same side of the transverse axis (A-A) accommodate the stretching elements.

IPC 1-7
B24C 5/06

IPC 8 full level
B24C 5/06 (2006.01)

CPC (source: EP)
B24C 5/062 (2013.01)

Cited by
CN109664203A

Designated contracting state (EPC)
AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0033819 A2 19810819; EP 0033819 A3 19820303; EP 0033819 B1 19840314; AT E6601 T1 19840315; DE 3004857 A1 19810820; DE 3004857 C2 19870430

DOCDB simple family (application)
EP 80710029 A 19801213; AT 80710029 T 19801213; DE 3004857 A 19800209