

Title (en)
Improvements in or relating to rotary impeller wheels for a blast cleaning apparatus.

Title (de)
Schleuderräder für eine Strahlputzvorrichtung.

Title (fr)
Roue centrifuge pour appareil de nettoyage à jet abrasif.

Publication
EP 0029346 A1 19810527 (EN)

Application
EP 80304063 A 19801113

Priority
GB 7939172 A 19791113

Abstract (en)
A rotary impeller wheel for blast cleaning apparatus comprises a blade mounting plate (20) having a central aperture (30) and a plurality of radially extending slots (34) opening into the aperture. Each slot (34) is adapted to receive a blade (18) for throwing of abrasive medium, each blade (18) having a lug (50) extending along part of one side edge, and the cross sections of the slots (34) and the lugs (50) being complementary. The length of the lugs (50) is such that the lugs (50) can enter the slots (34) from the central aperture (30) and the complementary cross sections are such that the blades (18) are retained in the respective slots in an axial direction.

IPC 1-7
B24C 5/06

IPC 8 full level
B24C 5/06 (2006.01)

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

Citation (search report)

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Designated contracting state (EPC)
CH DE FR LI NL SE

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