

Title (en)
Sand blasting device

Title (de)
Strahleinrichtung

Title (fr)
Appareil de sablage

Publication
EP 1384554 B1 20060531 (DE)

Application
EP 03014905 A 20030701

Priority
DE 10233265 A 20020723

Abstract (en)
[origin: DE10233265C1] The mixing chamber (30) for particles and air lies below the centrifugal rotor (2) axis in the operational position of the blasting unit (1). The introduction channel slants up towards the axis from below, into the rotor chamber (22). The compressed air is blasted into the mixing chamber, essentially in the direction of the introduction channel (31). The introduction channel section (31') inside the casing is slightly curved such that its free end terminates just ahead of the radially inner edge of the rotor blades.

IPC 8 full level
B24C 5/06 (2006.01)

CPC (source: EP)
B24C 5/068 (2013.01)

Cited by
US2021001449A1; US11628538B2

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
DE 10233265 C1 20030612; DE 50303550 D1 20060706; EP 1384554 A1 20040128; EP 1384554 B1 20060531

DOCDB simple family (application)
DE 10233265 A 20020723; DE 50303550 T 20030701; EP 03014905 A 20030701