

Title (en)
Improvements in or relating to shot blast machinery.

Title (de)
Schleuderradmaschinen.

Title (fr)
Appareils centrifuges à décaper.

Publication
EP 0084430 A1 19830727 (EN)

Application
EP 83300143 A 19830112

Priority
GB 8201204 A 19820116

Abstract (en)
A lining assembly for a hood for housing an abrasive throwing wheel comprises two end wearplates, two side wearplates of unitary or split construction, and an upper wearplate with integral sides, all butted together to provide locating and labyrinthal joints and with each end wearplate being formed with at least one inwardly-directed wear projection or dam adapted to intervene in the flow path of abrasive accelerating around the hood thereby substantially to reduce the rate of wear on the wearplates by the abrasive.

IPC 1-7
B24C 9/00; **B24C 5/06**

IPC 8 full level
B24C 5/06 (2006.01); **B24C 9/00** (2006.01)

CPC (source: EP)
B24C 5/066 (2013.01)

Citation (search report)

- DE 2437493 A1 19760212 - BERGER MASCHF GMBH
- DE 1477976 A1 19690717 - PANGBORN CORP
- US 3800474 A 19740402 - SACK J, et al
- US 4291509 A 19810929 - SCHULTE HAROLD F, et al

Cited by
CN110170928A; FR2530976A1; WO2017092806A1

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

DOCDB simple family (publication)
EP 0084430 A1 19830727; **EP 0084430 B1 19860723**; AT E20845 T1 19860815; DE 3364555 D1 19860828; GB 2113127 A 19830803; GB 2113127 B 19860820; GB 8300758 D0 19830216

DOCDB simple family (application)
EP 83300143 A 19830112; AT 83300143 T 19830112; DE 3364555 T 19830112; GB 8300758 A 19830112