

Title (en)
SURFACE ABRASIVE TREATMENT OF SMALL OBJECTS

Title (de)
OBERFLÄCHEN-ABRIEBBEHANDLUNG FÜR KLEINE GEGENSTÄNDE

Title (fr)
TRAITEMENT D'ABRASION SUPERFICIELLE DE PETITS OBJETS

Publication
EP 0550524 B1 19970115 (EN)

Application
EP 91916761 A 19910913

Priority
• GB 9021009 A 19900927
• GB 9101575 W 19910913

Abstract (en)
[origin: WO9205873A1] Apparatus is disclosed for use in the abrasion of small objects, e.g. rice grains, to remove surface material, e.g. bran, therefrom. A chamber (2) has a bottom formed by an abrasive drum (14) which passes under a transverse wall (12) of the chamber. An inlet (22) is provided for objects to be abraded. An outlet (24) is provided for abraded objects. In use, objects recirculate in the chamber and material removed from said objects passes under the transverse wall. An auger (26) feeds objects through or from the inlet to generate pressure on the recirculating objects to press the lowest objects against the moving drum.

IPC 1-7
B02B 3/00

IPC 8 full level
B02B 3/00 (2006.01); **B02B 3/06** (2006.01)

CPC (source: EP)
B02B 3/00 (2013.01)

Cited by
CN111838690A

Designated contracting state (EPC)
BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)
WO 9205873 A1 19920416; AU 649722 B2 19940602; AU 8539391 A 19920428; DE 69124252 D1 19970227; DE 69124252 T2 19970522; EP 0550524 A1 19930714; EP 0550524 B1 19970115; ES 2096658 T3 19970316; GB 2249043 A 19920429; GB 2249043 B 19940511; GB 9021009 D0 19901107; IN 180218 B 19980117; JP H06501196 A 19940210

DOCDB simple family (application)
GB 9101575 W 19910913; AU 8539391 A 19910913; DE 69124252 T 19910913; EP 91916761 A 19910913; ES 91916761 T 19910913; GB 9021009 A 19900927; IN 733MA1991 A 19910926; JP 51526291 A 19910913