

Title (en)
Sanding apparatus.

Title (de)
Sandpapierschleifgerät.

Title (fr)
Appareil de ponçage.

Publication
EP 0333933 A1 19890927 (EN)

Application
EP 88200524 A 19880322

Priority
EP 88200524 A 19880322

Abstract (en)
A sanding apparatus (10, 10a) is characterised by a plate member (13) provided with a sanding member (26) on one surface thereof which fronts a surface to be sanded and with a locking projection (17) on the other surface thereof, a body (11) having a locking hole (16) for loosely receiving the locking projection (17), a drive shaft (12) housed in the body (11) and rotatable on an axis perpendicular to an abrasive surface of the sanding member (26), a driving power source (40) for energizing the drive shaft (12) which is housed in the body (11), a peripheral cam (19) fixed to the drive shaft (12), and a follower (20) fixed to the plate member (13) and rotatable in abutment with a cam face of the peripheral cam, the follower (20) having a center of rotation eccentric relative to the center of rotation of the drive shaft (12).

IPC 1-7
B24B 23/04

IPC 8 full level
B24B 23/04 (2006.01)

CPC (source: EP)
B24B 23/04 (2013.01)

Citation (search report)
• [A] DE 442018 C 19270317 - JULIUS GEIGER G M B H, et al
• [A] US 2775076 A 19561225 - ROODS JOHN F

Cited by
DE4011761A1; USRE40345E; US5398457A; EP0525328A1; US6468141B1; EP0631843A1; US5482499A; DE9109050U1; EP0424720A1; US5056268A; CN108890470A; US6179696B1; WO9413433A1

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

DOCDB simple family (publication)
EP 0333933 A1 19890927; EP 0333933 B1 19930915; DE 3884187 D1 19931021; DE 3884187 T2 19940217

DOCDB simple family (application)
EP 88200524 A 19880322; DE 3884187 T 19880322