

Title (en)
BOWL-TYPE VIBRATORY FINISHING CONTAINER

Publication
EP 0162133 B1 19880120 (DE)

Application
EP 84114207 A 19841124

Priority
• DE 3411360 A 19840328
• DE 3411362 A 19840328

Abstract (en)
[origin: EP0162133A1] 1. Vibratory abrading container configured in an annular-trough shape and having a centrally arranged vibration generator and a separating-sieve discharge section, in front of which is mounted a ramp which, starting at the base of the container channel, extends at an obliquely rising angle up to the level of the sieve, and on its side flank facing the container inner wall, in the end area facing the sieve section, has a non-return surface which projects in a stepped manner and over which the container contents run, characterized in that the non-return barrier is formed by a plate (33) which is located in the area of the side flank (27) of the ramp (23), forms a sliding surface with its triangular upper side and has a slide-on surface (35), extending from the ramp surface to the upper side of the plate, a non-return side wall (32), rising at an oblique angle from the ramp centre area (M) to the container inner wall (7), and a side wall (34).

IPC 1-7
B24B 31/06

IPC 8 full level
B24B 31/06 (2006.01); **B24B 31/073** (2006.01); **B24B 31/12** (2006.01)

CPC (source: EP)
B24B 31/062 (2013.01); **B24B 31/073** (2013.01); **B24B 31/12** (2013.01)

Cited by
CN105196156A; EP2106881B2

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

DOCDB simple family (publication)
EP 0162133 A1 19851127; EP 0162133 B1 19880120; DE 3468828 D1 19880225

DOCDB simple family (application)
EP 84114207 A 19841124; DE 3468828 T 19841124