

Title (en)

Centrifugal finishing apparatus.

Title (de)

Fliehkraftbearbeitungsmaschine.

Title (fr)

Machine centrifugeuse pour le finissage de pièces.

Publication

EP 0487946 B1 19950301 (DE)

Application

EP 91118834 A 19911105

Priority

DE 4038253 A 19901130

Abstract (en)

[origin: US5211673A] A centrifugal treatment machine for the mechanical treatment of workpieces in a treatment container having an essentially cylindrical casing which is stationary during operation and a base in the form of a plate or the like mounted coaxially to this and which rotates during operation, the circumferential rim of base projecting towards the cylindrical casing to form a gap. In order to be able to gently discharge the workpieces treated in the treatment container without pivoting the container, the rotating base has at least one appropriately dimensioned opening which can be closed by means of a co-rotating closure. Furthermore, a receptacle is arranged beneath the base opening for collecting the workpieces and possibly also the treatment means discharged together with the workpieces out of the container.

IPC 1-7

B24B 31/108

IPC 8 full level

B24B 31/108 (2006.01); **B24B 31/12** (2006.01)

CPC (source: EP US)

B24B 31/108 (2013.01 - EP US); **B24B 31/12** (2013.01 - EP US)

Citation (examination)

DE 3142868 A1 19820624 - TIPTON MFG CO [JP]

Cited by

CN111266989A; EP0649705A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0487946 A1 19920603; **EP 0487946 B1 19950301**; DE 4038253 A1 19920604; DE 59104779 D1 19950406; ES 2069800 T3 19950516; US 5211673 A 19930518

DOCDB simple family (application)

EP 91118834 A 19911105; DE 4038253 A 19901130; DE 59104779 T 19911105; ES 91118834 T 19911105; US 79440291 A 19911119