

Title (en)

Device and method for comminuting and mixing material.

Title (de)

Vorrichtung und Verfahren zum Zerkleinern und Mischen von Gut.

Title (fr)

Dispositif et procédé pour broyer et mélanger des matériaux.

Publication

EP 0628350 A1 19941214 (DE)

Application

EP 94810214 A 19940418

Priority

CH 169793 A 19930607

Abstract (en)

In a device for comminuting and mixing material (4), a cutter (12) rotates in the working space (2) of a container (3). During the comminuting and mixing, the working space (2) can be made smaller by a piston (13). <IMAGE>

Abstract (de)

Bei einer Vorrichtung zum Zerkleinern und Mischen von Gut (4) rotiert ein Messer (12) im Arbeitsraum (2) eines Behälters (3). Während des Zerkleinerns und Mischens ist der Arbeitsraum (2) durch einen Kolben (3) verkleinerbar. <IMAGE>

IPC 1-7

B02C 18/08; **B01F 15/00**; **B02C 18/16**

IPC 8 full level

B01F 3/18 (2006.01); **B01F 7/16** (2006.01); **B01F 15/00** (2006.01); **B02C 18/08** (2006.01); **B02C 18/10** (2006.01); **B02C 18/16** (2006.01)

CPC (source: EP US)

B01F 27/806 (2022.01 - EP US); **B01F 35/00** (2022.01 - EP US); **B02C 18/08** (2013.01 - EP US); **B02C 18/16** (2013.01 - EP US)

Citation (search report)

- [Y] FR 1156820 A 19580521
- [Y] FR 2190507 A1 19740201 - BRIZON JEAN [FR]
- [Y] DE 1296956 B 19690604 - QUECK GERHARD
- [A] CH 424111 A 19661115 - ELECTROSTAR GMBH [DE]
- [A] FR 2147346 A6 19730309 - BRIGNARD FRANCOIS, et al

Cited by

NL2000896C2; DE102015109335A1; DE102015109336A1; CN110560230A; EP0906741A1; CN111955284A; CN109589012A; CN111919668A; DE102015109336B4

Designated contracting state (EPC)

CH DE ES FR IT LI

DOCDB simple family (publication)

EP 0628350 A1 19941214; **EP 0628350 B1 19991027**; DE 59408851 D1 19991202; JP H078773 A 19950113; US 5580007 A 19961203

DOCDB simple family (application)

EP 94810214 A 19940418; DE 59408851 T 19940418; JP 12499494 A 19940607; US 24671594 A 19940520