

Title (en)

Apparatus for crushing bulk material

Title (de)

Vorrichtung zum Zerkleinern von Schüttgut

Title (fr)

Appareil pour le broyage de matière en vrac

Publication

**EP 1247582 A3 20041124 (DE)**

Application

**EP 02006336 A 20020321**

Priority

DE 10116483 A 20010403

Abstract (en)

[origin: EP1247582A2] The device for disintegration of bulk material, particularly a flow bed counter jet mill, has a housing (1) with a vertical shaft, which has a lower ground material area (2) activated with compressed air via nozzles (5) and an upper rise area (4) provided with a bulk material feed device (6). A separation area (3) incorporates a separator (8). The rise area has a smaller internal cross-section (13) in relation to the internal cross-section of the ground material area in the region of the nozzles.

IPC 1-7

**B02C 19/06**

IPC 8 full level

**B02C 19/06** (2006.01)

CPC (source: EP)

**B02C 19/065** (2013.01); **B02C 19/068** (2013.01)

Citation (search report)

- [X] DE 2543691 A1 19770428 - GVNII ZEMENTNOJ PROMY NIIZEMEN
- [X] DE 2510297 A1 19760923 - GVNII ZEMENTNOJ PROMY NIIZEMEN

Cited by

CN108114793A; WO2005028115A1; US10675634B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1247582 A2 20021009; EP 1247582 A3 20041124; EP 1247582 B1 20130710**; DE 10116483 A1 20021017; DE 10116483 B4 20060817

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