

Publication

**EP 0584579 A3 19940427**

Application

**EP 93112241 A 19930730**

Priority

DE 4228058 A 19920824

Abstract (en)

[origin: EP0584579A2] In the pressure treatment of granular material in the roller gap (15) of a two-roller machine, air (17) is pressed out of the bulk material and flows, counter to the material flow, through the bulk material and loosens the latter in the process. As a result of a widening of the lower part of the material feed shaft (12), the bulk material can form a slope (16) and is conveyed in a free flow to the roller gap (15), unhindered by the air flowing towards it and by friction against the shaft wall. <IMAGE>

IPC 1-7

**B02C 4/28**

IPC 8 full level

**B02C 4/28** (2006.01)

CPC (source: EP US)

**B02C 4/286** (2013.01 - EP US); **Y10S 241/14** (2013.01 - EP US)

Citation (search report)

- [A] DE 3742083 A1 19890622 - KLOECKNER HUMBOLDT DEUTZ AG [DE]
- [A] US 4033559 A 19770705 - PIETSCH WOLFGANG B

Cited by

RU2743029C1; RU2725195C1; RU2749367C1; DE10233811B4; WO2019011626A1; WO2015063195A1

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