

Title (en)

Device and method for cleaning a mixture of substantially granule-shape grains

Title (de)

Vorrichtung und Verfahren zum Reinigen eines im wesentlichen in Granulatform vorliegenden Korngemenges

Title (fr)

Dispositif et procédé pour nettoyer un mélange de grains, principalement sous forme de granules

Publication

EP 0593955 B1 19990113 (DE)

Application

EP 93115763 A 19930930

Priority

- DE 4235260 A 19921020
- DE 4302857 A 19930202

Abstract (en)

[origin: EP0593955A2] A device for cleaning grains (1) present essentially in the form of granules and containing particles of varying size, to remove said particles, has a housing (5) which has on its top side an inlet (11) for the grains (1) and on its underside and outlet (12) for the cleaned granules (18) and possesses a distributing plate (whizzer) (6). Cleaning gas flows through the granules falling through the device, opposite to the direction of movement of said granules. In the inlet region there is provided a guide device (19) for the inflowing grains (1) and a retaining device (2) for the larger particles (3). The distributing plate (6) is provided with a cover cowl (16) which has an opening (17) for the inflowing grains. Between the distributing plate (6) and cover cowl (16), a gap (8) is provided which preferably has a height of approx. 8 to 15 mm. <IMAGE>

IPC 1-7

B07B 11/06; **B07B 4/02**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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