

Title (en)

Device for washing out and sorting organic, loamy and other impurities from continuously supplied coarse and fine granular solids

Title (de)

Vorrichtung zum Auswaschen und Sortieren von organischen, lehmartigen und sonstigen Verunreinigungen aus fortlaufend zugeführten gross- und feinkörnigen Feststoffen

Title (fr)

Dispositif d' élimination et tri d' impuretés organiques, argileuses et similaires dans des matières solides à grains gros et fins amenées en continu

Publication

**EP 0900596 B1 20031119 (DE)**

Application

**EP 98116411 A 19980829**

Priority

DE 19738676 A 19970904

Abstract (en)

[origin: EP0900596A2] By feeding the raw material in the feed chute (4) in the direction of travel of the conveyor (2) and laying out the feed chute in a cascade-like manner in a number of steps (14), between which shower jets (5) wet the material, the clean and raw products remain separate. The plates forming each step are fitted with end plates which retain material at the rear, upper, end; the feed chute is fitted with a shaker motor (15) and an eccentrically running roller (13) agitates the conveyor band in the wash trough area (8).

IPC 1-7

**B03B 5/00**

IPC 8 full level

**B03B 5/00** (2006.01); **B03B 11/00** (2006.01)

CPC (source: EP US)

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