

Title (en)

Process for mixing bulk material and mixing apparatus

Title (de)

Verfahren zum Mischen von Schüttgut und Mischvorrichtung

Title (fr)

Procédé pour mélanger des matériaux en vrac et dispositif pour la mise en oeuvre du procédé de mélange

Publication

EP 1063006 A3 20010228 (DE)

Application

EP 00110465 A 20000517

Priority

DE 19923156 A 19990520

Abstract (en)

[origin: DE19923156A1] Mixing powdered granular small particulate or flaky material comprises transporting the material to a vibrating conveyor (11), removing a partial stream during further movement and conveying and recycling to the start of the conveying path (17), where the material is further conveyed with newly added material. An Independent claim is also included for a mixing device for carrying out the process. Preferred Features: The material flows through the conveying path a number of times until it reaches the prescribed degree of mixing.

IPC 1-7

B01F 11/00; **B01F 5/26**; **B01F 3/18**; **B65G 27/02**

IPC 8 full level

B01F 5/26 (2006.01); **B01F 11/00** (2006.01); **B01F 25/90** (2022.01); **B01F 3/18** (2006.01); **B01F 5/10** (2006.01)

CPC (source: EP)

B01F 25/90 (2022.01); **B01F 31/46** (2022.01); **B01F 23/60** (2022.01); **B01F 25/50** (2022.01)

Citation (search report)

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