

Title (en)

Load distribution process on the moving grate breadth and grate for its application

Title (de)

Verfahren zum Verteilen des Guts über die Breite eines Förder-rosts und Schubrost zur Durchführung dieses Verfahrens

Title (fr)

Procédé pour répartir la charge sur la largeur d'une grille mobile et grille mobile pour son application

Publication

EP 0826940 B1 20021120 (DE)

Application

EP 97114286 A 19970819

Priority

DE 19635036 A 19960829

Abstract (en)

[origin: EP0826940A1] The process involves operating an initial section (6) of the conveyor grid at a lower feed speed than that of the neighbouring grid sections (7,8). The transported good is decelerated in parts the slow section of the conveyor grid. Afterwards, at an adjacent balancing section, the conveyor grid is operated at a constant feed speed. The different sections of the conveyor grid are located next to each other along the conveyor length and the width of the slowly moving section is bigger than that of its neighbouring sections.

IPC 1-7

F27D 15/02; **F27B 21/02**; **F23H 7/08**

IPC 8 full level

B65G 47/31 (2006.01); **C04B 7/47** (2006.01); **F23H 7/08** (2006.01); **F27B 21/02** (2006.01); **F27D 3/06** (2006.01); **F27D 15/00** (2006.01); **F27D 15/02** (2006.01); **F27D 3/00** (2006.01)

CPC (source: EP US)

F27B 21/02 (2013.01 - EP US); **F27D 15/0213** (2013.01 - EP US); **F27D 2003/0006** (2013.01 - EP US)

Cited by

DE102004054417B4; DE102005032518A1; DE102005032518B4; US10401089B2; WO0031483A1; EP3828152A1; EP3112786B1; EP3112786B2

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EP 0826940 A1 19980304; **EP 0826940 B1 20021120**; DE 19635036 A1 19980305; DE 59708759 D1 20030102; DK 0826940 T3 20030317; JP 4028036 B2 20071226; JP H10152218 A 19980609; US 5887703 A 19990330

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