

Title (en)

PROCESS FOR CONTROLLING THE CONVEYING SPEED OF A TRANSPORTING AND GATHERING TRACK

Title (de)

VERFAHREN ZUM STEUERN DER TRANSPORTGESCHWINDIGKEIT EINER TRANSPORT- UND ZUSAMMENTRAGBAHN

Title (fr)

PROCEDE POUR REGLER LA VITESSE DE TRANSPORT D'UNE BANDE DE TRANSPORT ET D'ASSEMBLAGE

Publication

EP 0835217 B1 19981230 (DE)

Application

EP 96939098 A 19961118

Priority

- DE 19606888 A 19960223
- EP 9605083 W 19961118

Abstract (en)

[origin: DE19606888C1] The stack of contents (110) is moved by at least one conveyor (100) from an entry (150) to an exit of the collector track. Units containing stacked goods can be added at one or more units. At least one dimension for each stack of goods is obtained at the entry to the collector track. Each such dimension is increased at each adding unit by an amount corresponding to the added unit of goods if such a unit has been added to the stack. Each dimension of each stack is compared with a nominal value for the conveyor, and the conveyor speed is controlled in relation to the result of the comparison.

IPC 1-7

B65H 39/00; B65H 31/02

IPC 8 full level

G07D 9/00 (2006.01); **B65B 35/00** (2006.01); **B65H 31/02** (2006.01); **B65H 39/00** (2006.01)

CPC (source: EP US)

B65H 31/02 (2013.01 - EP US); **B65H 2511/15** (2013.01 - EP US); **B65H 2511/30** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US);
B65H 2515/10 (2013.01 - EP US)

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

DE 19606888 C1 19970626; CA 2232045 A1 19970828; DE 59601092 D1 19990211; EP 0835217 A1 19980415; EP 0835217 B1 19981230;
ES 2125729 T3 19990301; JP 3002264 B2 20000124; JP H10512839 A 19981208; US 6895303 B1 20050517; WO 9730923 A1 19970828

DOCDB simple family (application)

DE 19606888 A 19960223; CA 2232045 A 19961118; DE 59601092 T 19961118; EP 9605083 W 19961118; EP 96939098 A 19961118;
ES 96939098 T 19961118; JP 52972597 A 19961118; US 4326498 A 19980312