

Title (en)

DEVICE FOR COUNTING PRODUCTS CONVEYED AS AN OVERLAPPING ARRANGEMENT

Title (de)

VORRICHTUNG ZUM ZÄHLEN VON IN EINER SCHUPPENFORMATION GEFÖRDERTEN ERZEUGNISSEN

Title (fr)

DISPOSITIF POUR COMPTER DES PRODUITS ACHEMINES EN UNE FORMATION A RECOUVREMENT

Publication

EP 1044429 A1 20001018 (DE)

Application

EP 98960984 A 19981229

Priority

- CH 9800560 W 19981229
- CH 298597 A 19971230

Abstract (en)

[origin: WO9935614A1] The invention relates to a conveyor device (12) which transports objects arranged as an overlapping arrangement in the direction of conveyance (F) at a conveying speed (v1). The counting device (20) comprises an infeed element (36) which is moved in the direction of conveyance at a speed (v2) which is greater than the conveying speed (v1). A detecting element (42) is positioned opposite the infeed element (38). When the counting device (20) catches up with an object (16) the end section (18') of said object lies between the infeed element (36) and the detecting element (42), which causes a signal to be sent to a counter (48).

IPC 1-7

G06M 7/00

IPC 8 full level

G06M 7/00 (2006.01)

CPC (source: EP US)

G06M 7/00 (2013.01 - EP US); **G06M 2207/02** (2013.01 - EP US)

Citation (search report)

See references of WO 9935614A1

Designated contracting state (EPC)

CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9935614 A1 19990715; AU 1658499 A 19990726; AU 746281 B2 20020418; CA 2308756 A1 19990715; DE 59805137 D1 20020912; DK 1044429 T3 20021202; EP 1044429 A1 20001018; EP 1044429 B1 20020807; US 6359954 B1 20020319

DOCDB simple family (application)

CH 9800560 W 19981229; AU 1658499 A 19981229; CA 2308756 A 19981229; DE 59805137 T 19981229; DK 98960984 T 19981229; EP 98960984 A 19981229; US 58212800 A 20000622