Title (en)

Device for gathering of elongated mill products

Title (de)

Vorrichtung zum Sammeln von langgestreckten Walzwerkserzeugnissen

Title (fr)

Dispositif pour rassembler des produits de laminoir oblongs

Publication

EP 0941931 A3 20000315 (DE)

Application

EP 99250050 A 19990222

Priority

- DE 19811277 A 19980312
- DE 19907472 A 19990212

Abstract (en)

[origin: EP0941931A2] The device contains several troughs axially spaced from one another and located between right and left frame parts (2,3). The products to be collected roll or are pushed into the troughs over a sloping surface. A belt strap (6) in the head area of the frame parts is crossways tensioned at the level of the uppermost layer. The strap works in conjunction with deflectors in the head area of the frame parts and supports the products coming into the trough and lowers to the trough base correspondingly to the inflow of products. Both ends of the strap are connected with springs (7,8,12) in the frame parts.

IPC 1-7

B65B 27/10

IPC 8 full level

B65B 27/10 (2006.01)

CPC (source: EP)

B65B 27/10 (2013.01)

Citation (search report)

- [A] DE 8805995 U1 19880630
- [A] DE 625316 C 19360207 - POLTE FA, et al

Cited by

CN101525058A; CN113320772A; CN113320781A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0941931 A2 19990915; **EP 0941931 A3 20000315**

DOCDB simple family (application)

EP 99250050 A 19990222