

Title (en)
Strip accumulator

Title (de)
Bandspeicher

Title (fr)
Installation d'accumulation d'un produit en bande

Publication
EP 0974408 B1 20030409 (FR)

Application
EP 99401086 A 19990504

Priority
FR 9805679 A 19980505

Abstract (en)
[origin: US6202912B1] A band product accumulation unit including a mechanism for controlling the running of a band along a longitudinal direction, a fixed frame, a wrap-around carriage which is moveable on a track between a return position of minimum accumulation length and an out position of maximum accumulation length, wherein movement towards the out position increases a length while movement towards the return position decreases the length, the band being adapted to pass over at least one return member mounted on the wrap-around carriage so as to form at least an out portion and at least a return portion and defined by at least two spaced levels, a plurality of intermediate supporting members arranged along the track, each comprising at least one separating arm extending horizontally on at least one intermediate level disposed between two running levels of the band, each separating arm being fixed to a shaft which is pivotal about a vertical axis with respect to the fixed frame, a mechanism for controlling the pivoting of each separating arm between an open position which allows the wrap-around carriage to move to the return position and a closed position wherein each separating arm extends transverse to and between the two running levels of the band, and a control mechanism for controlling the pivoting of each separating arm between the closed position and the open position.

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B21C 49/00

IPC 8 full level
B21C 49/00 (2006.01)

CPC (source: EP US)
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Cited by
FR2906171A1; US8445811B2; WO2008037861A1

Designated contracting state (EPC)
AT BE DE ES FR GB IT

DOCDB simple family (publication)
US 6202912 B1 20010320; AT E236743 T1 20030415; DE 69906637 D1 20030515; DE 69906637 T2 20040304; EP 0974408 A1 20000126; EP 0974408 B1 20030409; ES 2192367 T3 20031001; FR 2778350 A1 19991112; FR 2778350 B1 20000728

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