

Title (en)
Loop buffer for tape material and its use

Title (de)
Schlaufenpuffer für Materialbahn und seine Verwendung

Title (fr)
Accumulateur à boucle pour matériau en bande et son utilisation

Publication
EP 0987205 B1 20030618 (DE)

Application
EP 99117630 A 19990907

Priority
DE 19842585 A 19980917

Abstract (en)
[origin: EP0987205A1] The loop buffer (16,19) accommodates a loop of moving, flexible material between a delivery section in which the material moves at a delivery speed and an output region in which it moves at a different speed. The storage device has a first traction mechanism (335,55) on the delivery side for pulling the material into it and a separate second traction mechanism (35,56) on the output side for pulling the material into the storage device. An independent claim is also included for an embossing arrangement, esp. a heat embossing arrangement.

IPC 1-7
B65H 20/10; **B65H 20/24**; **B65H 20/32**; **B65H 23/04**

IPC 8 full level
B65H 20/10 (2006.01); **B65H 20/24** (2006.01); **B65H 20/32** (2006.01); **B65H 23/04** (2006.01)

CPC (source: EP US)
B65H 20/10 (2013.01 - EP US); **B65H 20/32** (2013.01 - EP US); **B65H 23/042** (2013.01 - EP US); **B65H 2301/4491** (2013.01 - EP US); **B65H 2408/215** (2013.01 - EP US); **Y10S 101/42** (2013.01 - EP US)

Cited by
WO2009150029A1; CN102530619A; CN104354470A; EP2093057A1; CN104354469A; CN102896890A; CN114873340A; EP1980516A3; DE102019106702A1; EP3815901A1; CN112743969A; US10093506B2; EP1683635A1; WO2004007325A1; WO0187749A3; EP3718728A1

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