

Title (en)

Machine for hooping objects comprising a tensioning device operating as a function of the height of the objects

Title (de)

Maschine zum Umreifen von Objekten mit einer objekthöhenabhängigen arbeitenden Rückspaneinrichtung

Title (fr)

Machine de liage d'objets avec un dispositif de tensionnement opérant en fonction de la hauteur des objets

Publication

EP 0881149 B1 20000322 (DE)

Application

EP 98108211 A 19980506

Priority

DE 19722066 A 19970527

Abstract (en)

[origin: EP0881149A1] The tape-guide frame (6) on the work-bench (3) guides the strap (7) round the object (4) such as packet or stack of products positioned on the work-bench inside the tape-guide frame. The strap is inserted into, and retrieved from, the tape-guide frame by an appliance (11) which places the strap loosely round the object which is then gripped tightly when the strap is tightened by a tightening appliance (10). A sensor (19) detects the height (H) of the object and is connected to a control. A storage facility stores at least one parameter relating to the tension in relation to height.

IPC 1-7

B65B 13/22

IPC 8 full level

B65B 13/22 (2006.01)

CPC (source: EP US)

B65B 13/22 (2013.01 - EP US)

Cited by

CN105711880A; CN105466377A; EP3360807A1; EP3984896A1; WO2022078658A1

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

EP 0881149 A1 19981202; EP 0881149 B1 20000322; DE 19722066 A1 19981203; DE 59800104 D1 20000427; US 6003438 A 19991221

DOCDB simple family (application)

EP 98108211 A 19980506; DE 19722066 A 19970527; DE 59800104 T 19980506; US 8215698 A 19980521