

Title (en)

Perfected machine with continuous operating cycle for the packaging in rolls of various strap-shaped materials by means of a plurality of simultaneous longitudinal cuts of a wide strip of material fed by a roller.

Title (de)

Verbesserte Maschine mit einem kontinuierlichem Arbeitszyklus zum Verpacken in Rollenform von verschiedenen streifenförmigen Materialien durch eine Vielzahl von gleichzeitigen Längsschnitten eines breiten Materialstreifens, der aus einer Rolle zugeführt wird.

Title (fr)

Machine comportant un cycle opératoire continu pour l'emballage sous forme de bobines de divers matériaux en bande à l'aide de plusieurs coupes longitudinales simultanées effectuées dans une large bande de matériau provenant d'un rouleau.

Publication

EP 0360948 A1 19900404 (EN)

Application

EP 88830390 A 19880928

Priority

EP 88830390 A 19880928

Abstract (en)

The object of this invention is a perfected machine, which, with continuous operating cycle, is suitable for the packaging in rolls of various strap-shaped materials by means of plurality of longitudinal cuts of a wide strip of material fed by a roller. The machine in question comprises at least one pair of spindles (20) supporting a plurality of cores (44) on which the above-mentioned strap-shaped materials, obtained by cutting a wide strip of material fed by a roller (12), will be wound. Once the rolls of material have been filled with the required quantity, the spindles are carried to a discharge station or unit (28), which cooperates with a supporting shaft on which the abovementioned discharge units carry the terminated rolls (22). The machine also comprises at least one pair of shafts to prearrange a new plurality of cores on the spindles for the start of a new packaging cycle.

IPC 1-7

B65H 19/30; **B65H 35/02**

IPC 8 full level

B65H 19/22 (2006.01); **B65H 19/30** (2006.01)

CPC (source: EP)

B65H 19/22 (2013.01); **B65H 19/2284** (2013.01); **B65H 19/305** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2301/41745** (2013.01); **B65H 2301/41814** (2013.01); **B65H 2301/41828** (2013.01); **B65H 2408/23152** (2013.01)

Citation (search report)

- WO 8706919 A1 19871119 - COMASCA MECCANICA SRL [IT]
- FR 2303747 A1 19761008 - NOVACEL SA [FR]
- DE 2427095 A1 19750109 - GERHART JAMES P
- FR 2099363 A5 19720310 - KALLE AG
- GB 2028772 A 19800312 - DUSENBERG CO INC J

Cited by

ES2064222A2; DE10155133A1; US2010025516A1; US8413407B2; EP0767123A3; US5799898A; ITMI20092046A1; EP0753476A1; FR2736630A1; EP0596250A1; US5407056A; US8713779B2; US9604810B2; ITMI20131576A1; KR20160060701A; JP2017502893A; RU2663056C2; WO0242187A3; WO2014183888A1; WO0013999A1; US10023414B2; WO03082718A1; WO2009004659A1; WO2015043718A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0360948 A1 19900404; **EP 0360948 B1 19940803**; AT E109426 T1 19940815; DE 3850967 D1 19940908

DOCDB simple family (application)

EP 88830390 A 19880928; AT 88830390 T 19880928; DE 3850967 T 19880928