

Title (en)

Machine for packaging stacks of articles in wrapping sheets

Title (de)

Maschine zum Verpacken von Stapeln von Produkten in Umhüllungszuschnitten

Title (fr)

Machine pour emballer des piles de produits dans des feuilles d'enveloppement

Publication

EP 1279598 A2 20030129 (EN)

Application

EP 02016222 A 20020719

Priority

IT BO20010471 A 20010724

Abstract (en)

The machine includes a first line for conveying and separating the piles of articles; a second line for feeding heat-weldable wrapping sheets to a working station; a third line, fed upstream with piles coming from the first line and passing crosswise the working station, in which at least one pile is moved to strike the sheet placed in waiting position in the working station. The sheet is progressively folded around a longitudinal outline of the pile, and the relative parallel edges are overlapped and heat-welded. The second line (2) includes a first working group (G1) aimed at receiving a wrapping sheet (F,P*) from conveying means (16), situated upstream. The sheet (F,F*) corresponds to a size (P,P*) of a pile of articles and is connected to a relative film (K) by a pre-broken line. A second working group (G2), arranged in cascade to the first group (G1), from which it receives the sheet, is aimed at cooperating with the first group to first detach the sheet (F,F*) from the film at the pre-broken line and then to place the sheet vertically in the working station (So). A control unit (C) operates and verifies the first and second groups (G,1,G2). <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Cited by

CN104528045A; CN103072711A; WO2008072999A1; WO2011015245A1

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