

Title (en)

Method and apparatus for fixing the tail end of wrappings of palletized loads

Title (de)

Verfahren und Vorrichtung zur Befestigung des Endes einer Banderolle für palettierte Ladungen

Title (fr)

Methode et appareil pour la fixation de l'extrémité du film étirable pour charges de palette

Publication

EP 1449771 A1 20040825 (EN)

Application

EP 04001541 A 20040126

Priority

IT BO20030041 A 20030131

Abstract (en)

The tail end (X) of the wrapping film, gathered in a bundle, is gripped in synchronism by a secondary gripper (PS) designed to be able to perforate subsequently, by itself or with the aid of suitable means, a wall of the pocket (S) formed in the terminal part of the wrapping film and, when this gripper has entered with the tail end into the pocket, it opens so as to release the said tail end and then exits through the entry hole (F), leaving the tail end inside the pocket which is then eliminated and closed so as to fix inside it the said tail end of the wrapping. <IMAGE>

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IPC 8 full level

B65B 11/02 (2006.01)

CPC (source: EP)

B65B 11/025 (2013.01)

Citation (search report)

- [DA] US 6453643 B1 20020924 - BUSCHERINI ROBERTO [IT], et al
- [A] DE 4100614 A1 19920716 - NUETRO MASCHINEN & ANLAGEN [DE]

Cited by

ES2953460A1; EP2939935A1; ITUB20151033A1; EP1586506A1; EP4201823A1; IT202100031907A1; US10703519B2; US7305809B2; WO2016193875A1

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