

Title (en)

PROCESS FOR MAKING AN INTERCONNECTED SERIES OF BAGS AND APPARATUS FOR CARRYING OUT THIS PROCESS

Publication

EP 0002538 B1 19820804 (FR)

Application

EP 78101728 A 19781218

Priority

BE 183584 A 19771219

Abstract (en)

[origin: EP0002538A2] 1. Method for manufacturing bundles (1) of bags (2) from heat-sealable material, these bags being of "bottom seal" (3) type and having a weakened area (5) in parallel relationship with the bag bottom (4) and located adjacent that bag edge (6) opposite the bag bottom (4) to allow tearing the bags (2) one by one away from the bundle (1) and obtaining along the tearing line (7), the opening of said bags, said method which lies in manufacturing the bags (2) one by one, in superimposing them to form a pile comprising a determined number of bags, in the shape of a straight parallelepiped, in assembling the bags from the pile to form a bundle (1) and in discharging this latter one when the predetermined number of bags has been reached, being characterized in that during the forming of the bundle, one applies the bag edges (6) opposite to the bottoms (4) on the cutting means (12) for the bags and one brings these cutting means to such a temperature that they can insure fusing of the heatsealable material over the whole pile height.

IPC 1-7

B31B 23/60; **B29C 27/02**

IPC 8 full level

B31B 23/00 (2006.01); **B31B 70/00** (2017.01); **B31B 155/00** (2017.01); **B31B 160/10** (2017.01)

CPC (source: EP US)

B31B 70/00 (2017.07 - EP); **B31B 70/98** (2017.07 - EP US); **B31B 2155/00** (2017.07 - EP); **B31B 2155/003** (2017.07 - EP); **B31B 2160/10** (2017.07 - EP)

Cited by

EP0329495A1; FR2625946A1; FR2597401A1; US4798573A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0002538 A2 19790627; **EP 0002538 A3 19790725**; **EP 0002538 B1 19820804**; DE 2861994 D1 19820930

DOCDB simple family (application)

EP 78101728 A 19781218; DE 2861994 T 19781218