

Title (en)

Device for separating flat articles from a pile, including a front aligning device

Title (de)

Vorrichtung zum Entstapeln von flachen Gegenständen mit Vorrichtung zum Ausrichten der Vorderkante

Title (fr)

Dépilleur d'articles plats incluant un dispositif de retaillage

Publication

EP 0589789 B1 19970528 (FR)

Application

EP 93402319 A 19930922

Priority

FR 9211468 A 19920925

Abstract (en)

[origin: EP0589789A1] A device for separating flat articles from a pile, including a first (7) and a second (8) suction nozzle which are arranged on one side of a jogging edge (strip) (3), a perforated endless belt (6) passing by continuously in front of the suction nozzles and the free face of the first article in a pile (stack) of articles, a passage forming an exit between the jogging edge and the belt, at least one sensor (17, 18, 19) arranged on the other side of the jogging edge, and a control means (10) for actuating one of the nozzles according to a destacking cycle. The control means is arranged in order to detect that a first article in the pile has been jogged rearwards, by monitoring the operation of one of the suction nozzles during the destacking cycle and triggering a rejogging cycle in response to such a detection, during which the nozzles are actuated alternately. <IMAGE>

IPC 1-7

B65H 7/16; **B65H 3/12**

IPC 8 full level

B65H 3/12 (2006.01); **B65H 7/16** (2006.01)

CPC (source: EP US)

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Cited by

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