

Title (en)

Apparatus for delivering semi-rigid sheets, particularly cardboard, from a stack.

Title (de)

Vorrichtung zum Abgeben von halbstarren Bogen, insbesondere von Karton, aus einen Stapel.

Title (fr)

Dispositif de distribution de feuilles semi-rigides, notamment de carton, à partir d'un empilement.

Publication

EP 0612679 B1 19950419 (FR)

Application

EP 94490004 A 19940208

Priority

FR 9302299 A 19930223

Abstract (en)

[origin: EP0612679A1] It does not have a system for extracting sheets ahead of the limit stop (10) and a stationary surface in contact with the stack close to the said limit stop (10). It comprises at least three rollers (5, 6, 7) capable of entraining the sheet with which they are in contact by means of friction, the axis of the output roller (5) being vertically in line with the limit stop (10). Furthermore it includes means for synchronising the said rollers (5, 6, 7) so that during delivery (distribution) of a given sheet (2a), on the one hand, each of the rollers (6, 7) upstream of the outlet roller (5) is decelerated after the said sheet (2a) has left contact with it and, on the other hand, the output roller (5) is decelerated after the trailing edge (2c) of the said sheet (2a) has substantially passed beyond vertically in line with the limit stop (10), the rollers (6, 7) upstream already being in the halted position. <IMAGE>

IPC 1-7

B65H 3/06

IPC 8 full level

B65H 3/06 (2006.01)

CPC (source: EP US)

B65H 3/063 (2013.01 - EP US); **B65H 2406/30** (2013.01 - EP US)

Cited by

CN109850253A; FR2738807A1; CN102198742A; US7163993B2; WO9711017A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0612679 A1 19940831; **EP 0612679 B1 19950419**; CN 1077863 C 20020116; CN 1098068 A 19950201; DE 69400001 D1 19950524; DE 69400001 T2 19951116; ES 2073953 T3 19950816; FR 2701938 A1 19940902; FR 2701938 B1 19950524; US 5451042 A 19950919

DOCDB simple family (application)

EP 94490004 A 19940208; CN 94103232 A 19940222; DE 69400001 T 19940208; ES 94490004 T 19940208; FR 9302299 A 19930223; US 19526394 A 19940214