

Title (en)

Device for separating flat products with suction unit

Title (de)

Vorrichtung zum Vereinzeln von flachem Fördergut mit einer Saugeinrichtung

Title (fr)

Dispositif de séparation de produits plats par dépression

Publication

EP 1095885 A3 20010801 (DE)

Application

EP 00123307 A 20001026

Priority

DE 19953968 A 19991026

Abstract (en)

[origin: EP1095885A2] The flat item separation device has a suction drum provided with suction openings (20-23) within a region of the suction drum which is brought into contact with the flat item to be separated. The suction openings are offset so that a time offset is provided between activation of one part of the openings (20'-23'), for partial elimination of the noise generated by the activation of the suction openings.

IPC 1-7

B65H 3/10; B65H 5/22

IPC 8 full level

B65H 3/10 (2006.01)

CPC (source: EP US)

B65H 3/10 (2013.01 - EP US); **B65H 2406/332** (2013.01 - EP US); **B65H 2406/3614** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Citation (search report)

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- [Y] "ACTIVE NOISE CONTROL FOR INKJET PRINTERS", RESEARCH DISCLOSURE, KENNETH MASON PUBLICATIONS, HAMPSHIRE, GB, no. 397, 1 May 1997 (1997-05-01), pages 303 - 304, XP000726427, ISSN: 0374-4353

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1095885 A2 20010502; **EP 1095885 A3 20010801**; **EP 1095885 B1 20060201**; AT E316928 T1 20060215; DE 19953968 A1 20010503; DE 50012156 D1 20060413; US 6416049 B1 20020709

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