

Title (en)

Feeder and method for feeding sheets

Title (de)

Anlegervorrichtung und Verfahren zur Förderung von Bogen

Title (fr)

Margeur et procédé de transport de feuilles

Publication

EP 1840059 B1 20100303 (DE)

Application

EP 06111767 A 20060327

Priority

EP 06111767 A 20060327

Abstract (en)

[origin: EP1840059A1] The device has a separating device (2) for separating sheets (7) of a sheet pile (5), where the sheets are accelerated at a speed. A delay device (4) reduces speed of the sheets from the former speed to another speed during feeding of the sheets in a delivery direction from the separating device to another sheet pile (6). An overlapping device (3) downstream to the separating device partially overlaps the sheets and is designed for generation of a scaled stream e.g. shingled stream, of the separate sheets. A control unit (27) controls the devices and is connected with a counting device. An independent claim is also included for a method for delivery of sheets e.g. paper sheet, from a sheet pile to another sheet pile.

IPC 8 full level

B65H 5/24 (2006.01); **B65H 9/14** (2006.01)

CPC (source: EP)

B65H 5/002 (2013.01); **B65H 9/14** (2013.01); **B65H 11/002** (2013.01); **B65H 2513/20** (2013.01); **B65H 2801/21** (2013.01)

Cited by

CN108298344A; DE102011011322A1; EP2165956A3; EP2165956A2; US8628457B2

Designated contracting state (EPC)

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EP 1840059 A1 20071003; **EP 1840059 B1 20100303**; AT E459564 T1 20100315; DE 502006006329 D1 20100415

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