

Title (en)

Device for forming a stream of flat objects in shingled formation

Title (de)

Vorrichtung zur Erstellung eines Schuppenstromes von flachen Gegenständen

Title (fr)

Dispositif pour former un courant d'objects plats se chevauchant

Publication

EP 1464602 B1 20080514 (DE)

Application

EP 04405176 A 20040323

Priority

CH 5852003 A 20030402

Abstract (en)

[origin: EP1464602A1] The device for the creating of a scale-layered stream of flat objects has a stop (2) which together with a transporting surface (3) forms a gap for the objects (4). A device to control the width of the gap downstream of the stop has a freely rotatable sensing roller (1), whereby the stop and touch roller are intercoupled in such a way that together they are movable towards the transporting surface and away from it. A sensing of a forward edge of an object increases the width of the gap for the passage of another object.

IPC 8 full level

B65H 5/24 (2006.01)

CPC (source: EP US)

B65H 29/6609 (2013.01 - EP US); **B65H 29/6654** (2013.01 - EP US); **B65H 2511/22** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

EP 1464602 A1 20041006; **EP 1464602 B1 20080514**; AT E395286 T1 20080515; DE 502004007101 D1 20080626; DK 1464602 T3 20080901; US 2004195759 A1 20041007; US 7178800 B2 20070220

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