

Title (en)

HIGH SPEED MACHINE FOR INSERTING SHEETS INTO ENVELOPES

Title (de)

HOCHGESCHWINDIGKEITSMASCHINE ZUM EINLEGEN VON BÖGEN IN BRIEFUMSCHLAGEN

Title (fr)

MACHINE D'INSERTION A GRANDE VITESSE DE FEUILLES DANS DES ENVELOPPES

Publication

EP 1315656 B1 20100728 (EN)

Application

EP 00932555 A 20000517

Priority

US 0013625 W 20000517

Abstract (en)

[origin: CA2374981A1] A speed machine (10) that inserts about twelve thousand sheets or stacks of sheets of paper per hour into the same number of envelopes comprising a first table (12) for delivering an elongate horizontal queue of thousands of envelopes to an envelope hopper (32); a second table (16) parallel to the first table (12) includes a plurality of independently controllable sheet feeders, and a third table (30) disposed transversely to the first two tables (12, 16) and includes the envelope insertion station.

IPC 8 full level

B43M 3/04 (2006.01); **B65D 43/26** (2006.01); **B43M 5/04** (2006.01); **B65B 25/14** (2006.01); **B65B 35/02** (2006.01); **B65B 35/46** (2006.01)

IPC 8 main group level

B65D (2006.01)

CPC (source: EP)

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Cited by

US9493259B2; US9567122B2; US10173798B2

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DOCDB simple family (publication)

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DOCDB simple family (application)

AT 00932555 T 20000517; AU 5025700 A 20000517; CA 2374981 A 20000517; CN 00809988 A 20000517; DE 60044756 T 20000517; EP 00932555 A 20000517; IL 14829500 A 20000517; JP 2001584135 A 20000517; PL 35845300 A 20000517