

Title (en)

Vacuum belt feeding apparatus for guiding a moving web

Title (de)

Unterdruck-Bandfördervorrichtung zum Führen einer laufenden Bahn

Title (fr)

Dispositif de transport à bande sous vide pour guider une bande en mouvement

Publication

EP 1792861 B1 20100818 (DE)

Application

EP 06024086 A 20061121

Priority

DE 102005057427 A 20051130

Abstract (en)

[origin: EP1792861A2] Conveyor for a traveling web comprises an air-permeable endless belt (5) and ejectors (10, 11) for applying a vacuum to the upper strand of the belt to hold the web (2) on the belt. Each ejector comprises an air jet injector (12) with air outlet nozzles along the entry side of a slit (17, 18) and bypasses (41, 42) from the outside to the entry side.

IPC 8 full level

B65H 20/10 (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP)

B65H 20/10 (2013.01); **D21G 9/0063** (2013.01)

Cited by

CN107072846A

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DOCDB simple family (publication)

EP 1792861 A2 20070606; **EP 1792861 A3 20090218**; **EP 1792861 B1 20100818**; AT E478026 T1 20100915; DE 102005057427 A1 20070531; DE 502006007677 D1 20100930

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