

Title (en)

Two-layer curtain coating apparatus

Title (de)

Zweischicht-Vorhangstreichmaschine

Title (fr)

Appareil de revêtement par rideau à deux couches

Publication

**EP 1728561 B1 20090107 (DE)**

Application

**EP 06111144 A 20060315**

Priority

JP 2005164242 A 20050603

Abstract (en)

[origin: EP1728561A1] The coating machine (1) which coats the surfaces with different coating mass has a first nozzle (10) producing the first mass curtain (C1c) and a second nozzle (20) producing the second mass curtain (C2c). The two nozzles move freely between a standby position where they are spaced from one another into a coating position where they are connected to one another. In the standby position the masses can be collected up separately through the two receptacles (11,21) whilst in the coating position the two masses are formed as a double layer curtain deposited one above the other onto the surface of the paper web (Ws).

IPC 8 full level

**B05D 1/30** (2006.01); **B05D 7/00** (2006.01)

CPC (source: EP)

**B05C 5/005** (2013.01); **B05C 9/06** (2013.01); **B05C 11/1039** (2013.01); **B05D 1/305** (2013.01); **B05D 1/34** (2013.01); **D21H 23/48** (2013.01); **B05D 7/52** (2013.01); **D21H 19/82** (2013.01)

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**EP 1728561 A1 20061206**; **EP 1728561 B1 20090107**; AT E419927 T1 20090115; DE 502006002543 D1 20090226; JP 2006334538 A 20061214; JP 4766660 B2 20110907

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