

Title (en)

COATING MACHINE FOR UPGRADING SHEET MATERIAL

Title (de)

BESCHICHTUNGSMASCHINE ZUM VEREDELN VON BOGENMATERIAL

Title (fr)

MACHINE A ENDUIRE PERMETTANT DE FACONNER UN MATERIAU EN FEUILLES

Publication

**EP 1117487 A1 20010725 (DE)**

Application

**EP 99950562 A 19990928**

Priority

- DE 29818148 U 19981010
- EP 9907192 W 19990928

Abstract (en)

[origin: US6718908B1] A coating machine for applying a flowable coating substance to a sheet material to improve its surface. The coating machine has a series construction which lends itself to easy modification and versatile use. The coating machine includes, in a sheet conveyance direction, a first coating unit for applying a flowable substance to a front side of the sheet material, a sheet turning unit for reversing the position of the sheet, a first coating unit for applying a flowable substance to a reverse side of the sheet material, and sheet delivery unit. The coating units may have similar or identical constructions with interchangeable dosing systems.

IPC 1-7

**B05C 1/08**; **B05C 9/04**; **B41F 23/08**

IPC 8 full level

**B41F 5/06** (2006.01); **B05C 1/02** (2006.01); **B05C 1/08** (2006.01); **B05C 9/04** (2006.01); **B05D 1/28** (2006.01); **B05D 7/00** (2006.01); **B41F 5/24** (2006.01); **B41F 23/08** (2006.01); **B41F 31/08** (2006.01); **B41F 31/26** (2006.01)

CPC (source: EP US)

**B05C 1/0834** (2013.01 - EP US); **B05C 9/04** (2013.01 - EP US); **B41F 23/08** (2013.01 - EP US)

Cited by

DE102006033104A1; US7966932B2

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**US 6718908 B1 20040413**; AT E220574 T1 20020815; CA 2346680 A1 20000420; CA 2346680 C 20070109; CN 1102868 C 20030312; CN 1322154 A 20011114; CZ 20011207 A3 20020313; CZ 299323 B6 20080618; DE 29818148 U1 20000217; DE 59902069 D1 20020822; DK 1117487 T3 20021104; EP 1117487 A1 20010725; EP 1117487 B1 20020717; JP 2002527225 A 20020827; WO 0021683 A1 20000420

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