

Title (en)
Coating device

Title (de)
Streichvorrichtung

Title (fr)
Appareillage de couchage

Publication
EP 1541760 B1 20080625 (DE)

Application
EP 04105870 A 20041118

Priority
DE 10358414 A 20031213

Abstract (en)
[origin: EP1541760A1] An assembly (1) has a coating station (2) that applies a coating of e.g. printing ink to a moving web of paper prior to its passage through a calendar (5) nip gap (15). The calendar and coating unit are mounted within a common frame (16) whose a drum-side (17) is at an angle of between 30 and 90 degrees to the horizontal (18). The coating station has an ink application nip (9) formed by a coating roller (7) and a second roller or a rake. The application roller axis of rotation is in the same plane as the calendar (5) rollers axles (12, 14). A measuring frame (6) is located between the calendar and coating station and fixed to the frame (16).

IPC 8 full level
D21G 1/00 (2006.01); **D21H 23/72** (2006.01); **D21H 23/30** (2006.01); **D21H 23/56** (2006.01)

CPC (source: EP)
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