

Title (en)
Coating roller with a sleeve

Title (de)
Auftragswalze mit einem Walzenmantel

Title (fr)
Rouleau d'application avec une enveloppe

Publication
EP 1348549 B1 20071212 (DE)

Application
EP 03002580 A 20030207

Priority
DE 10213985 A 20020328

Abstract (en)
[origin: EP1348549A1] A typical coating machine has a rotating drum (1) with a perforated surface (6), dipping into a bath (12) of coating fluid (10). The fluid flows through the perforations (30) into the interior of the drum. A fluid film is formed inside (38) and outside (18) the drum. Films are lifted out of the bath. The outer portion of the outside film may drain back into the bath. The outer film is carried round until it approaches (24) the downwardly moving fabric strip (14). In the contact region (16) it adheres to the strip (22) and is carried away downward.

IPC 8 full level
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CPC (source: EP)
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Cited by
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