

Title (en)

Method for applying a fluid to a wrapper paper web

Title (de)

Verfahren zum Aufbringen eines Fluides auf einen Umhüllungspapierstreifen

Title (fr)

Procédé pour appliquer un fluide sur une bande de papier d'enrobage

Publication

**EP 1161887 B1 20100526 (DE)**

Application

**EP 01113472 A 20010602**

Priority

DE 10027955 A 20000608

Abstract (en)

[origin: EP1161887A2] A novel and improved method of applying adhesive to one side of a running web of wrapping material for a rod-like filler of filter material for tobacco smoke includes directing toward the one side of the web a stream of adhesive which issues from an open-and-shut orifice of a nozzle, and employing one or more jets of compressed air to vary the direction of flow of the stream so that the adhesive coats one marginal portion as well as the adjacent portion of the major central part of the one side and forms at least one non-linear layer. Once the thus treated web is draped around the filler, the adhesive bonds the two marginal portions of the converted web to each other and simultaneously bonds the central part of the web to the filler.

IPC 8 full level

**A24C 5/18** (2006.01); **A24C 5/24** (2006.01); **A24F 13/06** (2006.01); **B05B 7/06** (2006.01); **B05C 5/00** (2006.01); **B05D 7/00** (2006.01); **B05D 7/24** (2006.01); **B31B 50/62** (2017.01); **B31C 99/00** (2009.01)

CPC (source: EP US)

**A24C 5/24** (2013.01 - EP US)

Cited by

CN107485051A; CN110420770A; WO2016091950A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1161887 A2 20011212**; **EP 1161887 A3 20030102**; **EP 1161887 B1 20100526**; AT E468764 T1 20100615; CN 1197489 C 20050420; CN 1328790 A 20020102; DE 10027955 A1 20011213; DE 50115487 D1 20100708; JP 2002045165 A 20020212; JP 4955866 B2 20120620; PL 198914 B1 20080731; PL 347996 A1 20011217; US 2002023655 A1 20020228; US 7140164 B2 20061128

DOCDB simple family (application)

**EP 01113472 A 20010602**; AT 01113472 T 20010602; CN 01115764 A 20010608; DE 10027955 A 20000608; DE 50115487 T 20010602; JP 2001169963 A 20010605; PL 34799601 A 20010608; US 87529401 A 20010607