

Title (en)
Procedure for coating a paper web

Title (de)
Verfahren zum Beschichten einer Papierbahn

Title (fr)
Procédé d'enduction d'une feuille de papier

Publication
EP 0687770 A2 19951220 (EN)

Application
EP 95201470 A 19950606

Priority
FI 942688 A 19940607

Abstract (en)
The invention concerns a procedure for coating a paper web, in the procedure coating material being applied on the surface of the web being run at high speed and the coating being levelled by scraping. According to the procedure, levelling of the coating is carried out with the aid of a pre-doctor so that the quantity of coating remaining on the web is 12 to 30 g/m<2>, advantageously 12 to 20 g/m<2>, after levelling performed with the pre-doctor, steam is conducted onto the web surface, and the coating levelled with the pre-doctor is levelled a second time with the aid of a scraping doctor so that the quantity of coating remaining on the web, after levelling, is 6 to 14 g/m<2>.

IPC 1-7
D21H 25/08; B05C 11/02

IPC 8 full level
D21H 25/08 (2006.01)

CPC (source: EP)
D21H 25/08 (2013.01)

Cited by
EP1607521A1; EP0911446A3; DE19824804A1; EP0823509A3; DE19963151A1; EP1113108A3; US7351289B2

Designated contracting state (EPC)
AT DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0687770 A2 19951220; **EP 0687770 A3 19970521**; FI 942688 A0 19940607; FI 942688 A 19951208; FI 96893 B 19960531;
FI 96893 C 19960910

DOCDB simple family (application)
EP 95201470 A 19950606; FI 942688 A 19940607