

Title (en)

PROCESS AND DEVICE FOR PRODUCING PAPER WEBS COATED ON BOTH SIDES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN BEIDSEITIG GESTRICHENER PAPIERBAHNEN

Title (fr)

PROCEDE ET DISPOSITIF POUR PRODUIRE DES BANDES DE PAPIER COUCHEES DEUX FACES

Publication

**EP 0706592 B1 20020703 (DE)**

Application

**EP 95919360 A 19950428**

Priority

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Abstract (en)

[origin: US5685909A] PCT No. PCT/EP95/01627 Sec. 371 Date Mar. 21, 1996 Sec. 102(e) Date Mar. 21, 1996 PCT Filed Apr. 28, 1995 PCT Pub. No. WO95/30049 PCT Pub. Date Nov. 9, 1995 Disclosed are a process of and an apparatus for producing paper webs coated on both sides, in particular so-called LWC-papers, in a paper making machine. Firstly, one side of the paper web (1) is coated in a first coating station (8) and then dried. Subsequently, the other side of the paper web (1) is coated in a second coating station (25) and then dried. Each coating station (8, 25) includes an application roll (10), an opposing roll (11) and an application unit (13) arranged on the application roll for indirectly coating the paper web. The metering of the coating mass on the application roll (10) takes place by means of a smooth roll doctor. The coated paper web (1) is calendered by means of an on-line calendering unit (60).

IPC 1-7

**D21H 23/70**; **D21H 23/56**; **B05C 9/12**

IPC 8 full level

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