

Title (en)

DEVICE FOR APPLYING LIQUID TO A WARP

Title (de)

VORRICHTUNG ZUM BEAUF SCHLAGEN EINER FADENSCHAR MIT FLÜSSIGKEIT

Title (fr)

DISPOSITIF D'APPLICATION DE LIQUIDE SUR UNE NAPPE DE FILS

Publication

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Application

EP 95919421 A 19950506

Priority

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Abstract (en)

[origin: US5683511A] PCT No. PCT/EP95/01730 Sec. 371 Date Mar. 18, 1996 Sec. 102(e) Date Mar. 18, 1996 PCT Filed May 6, 1995 PCT Pub. No. WO95/32141 PCT Pub. Date Nov. 30, 1995An apparatus for applying a liquid to threads of a yarn sheet. The apparatus comprises multiple thread wetting elements, each of which has at least one thread guide groove for each thread. In the thread guide groove the thread travels with the liquid and each thread guide groove has one associated liquid feed bore or groove for supplying the liquid to the thread guide groove. The liquid feed bore or groove terminates in the thread guide groove. There is a liquid distributor which is implemented as a support to which the thread wetting elements are attached and which supplies liquid feed to each liquid bore or groove. The separation of adjacent thread guide grooves is 2 to 30 mm, and adjacent thread guide grooves are different distances from the liquid distributor such that the thread guide grooves are offset in an alternating manner.

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B65H 71/00

IPC 8 full level

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CPC (source: EP US)

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US 5683511 A 19971104; AT E159694 T1 19971115; BR 9506243 A 19970812; CN 1074385 C 20011107; CN 1128977 A 19960814; CZ 22896 A3 19960612; CZ 285326 B6 19990714; DE 4418144 A1 19951130; DE 59500910 D1 19971204; EE 9600012 A 19960415; EP 0711247 A1 19960515; EP 0711247 B1 19971029; ES 2108581 T3 19971216; FI 960323 A0 19960124; FI 960323 A 19960124; JP 3476468 B2 20031210; JP H09500858 A 19970128; LT 4046 B 19961025; LT 96005 A 19960527; LV 11538 A 19961020; LV 11538 B 19970420; PL 179409 B1 20000929; PL 312695 A1 19960513; SK 9296 A3 19960703; TW 379261 B 20000111; WO 9532141 A1 19951130; ZA 953798 B 19960115

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