

Title (en)

APPARATUS FOR PRODUCING FLUID JET-BONDED NON-WOVEN WEBS

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON VLIESTOFFEN WOVON DIE KOHÄSION DURCH FLÜSSIGKEITSSTRAHL HERGESTELLT IST

Title (fr)

INSTALLATION POUR LA REALISATION DE NAPPES NON TISSEES DONT LA COHESION EST OBTENUE PAR L'ACTION DE JETS DE FLUIDE

Publication

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Application

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Abstract (en)

[origin: US5727292A] PCT No. PCT/FR96/00227 Sec. 371 Date Mar. 5, 1997 Sec. 102(e) Date Mar. 5, 1997 PCT Filed Feb. 13, 1996 PCT Pub. No. WO96/27040 PCT Pub. Date Sep. 6, 1996 Apparatus for the production of a nonwoven material wherein a web of material is drawn over a series of parallelly aligned porous rolls. The web is treated with a jet of pressurized water as it moves in contact over each roll. The web is compressed between the first roll in the series and is wetted by a curtain of water as it is being compressed to increase the density of the web material prior to its being treated with the pressurized jets of water.

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