

Title (en)

APPARATUS FOR PREPARING A NONWOVEN WEB

Publication

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Application

EP 82302610 A 19820521

Priority

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Abstract (en)

[origin: EP0094993A1] An apparatus for preparing a nonwoven web includes a spinneret (1) producing a bundle of filaments (2) which are entrained through a cylinder (3) by compressed fluid (7) passing through an inlet (4). The filaments pass through a nozzle (5) in the form of a bundle (2 min) where they impinge successively on surfaces (8 min) and (9 min) before landing on the collecting surface (10). The angle theta 1 between the first impinging surface (8 min) and the nozzle axis is preferably 70-80 degrees and the angle theta 2 between the second impinging surface (9 min) and the nozzle axis is preferably 0-45 degrees. In a preferred form of the invention the first impinging surface (8 min) is connected to the bottom end of a cylinder forming the nozzle (5).

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IPC 8 full level

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CPC (source: EP)

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