

Title (en)

SPUNBOND NON-WOVEN FABRIC WITH IMPROVED OPENING QUALITY AND NO HAZARDOUS RESIDUE, AND MANUFACTURING METHOD AND APPARATUS THEREOF

Title (de)

SPINNVLIESTOFF MIT VERBESSERTER ÖFFNUNGSQUALITÄT UND OHNE GEFÄHRLICHEN RÜCKSTAND SOWIE HERSTELLUNGSVERFAHREN UND VORRICHTUNG DAFÜR

Title (fr)

NON-TISSÉ FILÉ-LIÉ AYANT UNE QUALITÉ D'OUVERTURE AMÉLIORÉE ET AUCUN RÉSIDU DANGEREUX, ET PROCÉDÉ ET APPAREIL DE FABRICATION DE CELUI-CI

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Abstract (en)

The present invention relates to a spunbond nonwoven fabric with improved opening quality and no hazardous residue, a manufacturing method thereof, and a manufacturing apparatus thereof. The method for manufacturing a spunbond nonwoven fabric according to the present invention includes a step of allowing the continuous filament bundle to collide with a metal member containing bismuth (Bi) or a bismuth alloy to obtain filaments opened by frictional charging.

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