

Title (en)  
MOULDED HEAD AND METHOD FOR THE PRODUCTION OF A NONWOVEN FABRIC

Title (de)  
FORMKOPF UND VERFAHREN ZUM HERSTELLEN EINES FASERVLISES

Title (fr)  
TETE DE TARAUDAGE ET PROCEDE POUR PRODUIRE UN NON TISSE

Publication  
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Application  
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Abstract (en)  
[origin: WO2005106091A1] The invention relates to a moulded head for a device which is used to produce a nonwoven fabric by placing fibres on a conveyor belt. Said device comprises a fibre feed mechanism which is connected to a fibre processing chamber comprising a lower placement opening which is used to discharge fibres. Interlocking needle rollers are arranged in a parallel manner in relation to each other about the longitudinal axis in the fibre processing chamber, said interlocking needle rollers being able to rotate about the respective longitudinal axis thereof, surround the inner chamber and are arranged in such a manner in relation to the fibre feed mechanism and the placement opening, such that, during operation, fibres supplied to the moulded head enter into the inner chamber between interlocking needle rollers and leave the inner chamber between interlocking needle rollers.

IPC 8 full level  
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CPC (source: EP US)  
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