

Title (en)

NON WOVEN WET-LAID PRODUCT AND PROCESS FOR MAKING THE SAME

Publication

**EP 0396476 B1 19930825 (FR)**

Application

**EP 90420152 A 19900327**

Priority

FR 8905769 A 19890425

Abstract (en)

[origin: EP0396476A1] The nonwoven composite material obtained by a wet route, consisting of at least two sheets of superposed fibrous substances bonded together. It is characterised in that: - one sheet is at least partially based on fibres which are relatively rigid in aqueous medium; - the other sheet comprises at least a part of fibres which are flexible in aqueous medium, the abovementioned two sheets being joined together by needling using fluid acting at least on the side of the flexible fibre sheet, the said needling operation being carried out on the manufacturing machine while the elementary sheets are formed but not yet dried.

IPC 1-7

**D21F 11/00; D21H 27/38**

IPC 8 full level

**D21H 27/38** (2006.01); **D21H 13/24** (2006.01); **D21H 13/40** (2006.01); **D21H 13/48** (2006.01)

CPC (source: EP)

**D21H 27/38** (2013.01); **D21H 13/24** (2013.01); **D21H 13/40** (2013.01); **D21H 13/48** (2013.01)

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DOCDB simple family (publication)

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FR 2646177 A1 19901026; FR 2646177 B1 19910614

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