

Title (en)

METHOD FOR MANUFACTURING WET FELTS, AND MACHINE FOR COMPACTING FIBRE WEBS

Publication

EP 0282379 B1 19920102 (FR)

Application

EP 88400342 A 19880216

Priority

FR 8702777 A 19870302

Abstract (en)

[origin: US4842929A] Process of manufacturing felts in which a batt is fastened to a felt on its one or two sides, said batt (5) consisting of one or several layers of fibers and characterized in that said layers are obtained from carding the fibers and possibly preneedling them by passage through a preneedling machine with low density needles, said layers being densified by at least three passages through a needling machine (1) with high needle density, and at least one of those passages going in the opposite direction of the others, said batt (5) created in such a way then being fastened to the felt (10). The wet felt obtained in this way has very good cohesion and very high resistance, and the felt is neither damaged nor filled with fibers, which provides it with good air and water permeability. The invention also relates to a machine to densify batts.

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CPC (source: EP KR US)

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