Title (en)

UPPER SIDE, IN PARTICULAR PAPER SIDE, FOR A PAPER MACHINE FORMING FABRIC AND PAPER MACHINE FORMING FABRIC

Title (de)

OBERSEITE, INSBESONDERE PAPIERSEITE, FÜR EIN PAPIERMASCHINENSIEB SOWIE PAPIERMASCHINENSIEB

Title (fr)

COTE SUPERIEUR, NOTAMMENT COTE PAPIER, POUR UNE TOILE DE MACHINE A PAPIER AINSI QUE TOILE DE MACHINE A PAPIER

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Application

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Abstract (en)

[origin: US2009308482A1] The invention relates to an upper side, in particular a paper side for a multiple-layer sheet-forming fabric, in particular provided for use in a wet end of a papermaking machine, which comprises a multiplicity of longitudinal threads (21, 22, 23, . . .) which are woven with a multiplicity of transverse threads (1, 2, 3, . . .) and in the process form repeats in the longitudinal and transverse direction, wherein the transverse-thread repeat contains at least three times as many threads as the longitudinal-thread repeat and the longitudinal-thread repeat comprises at least three threads (21, 22, 23) and the transverse-thread repeat comprises at least nine (1, 2, 3, . . . , 9), wherein all longitudinal threads run alternately over three transverse threads (1, 3, 5) and under three transverse threads (2, 4, 6) and subsequently under the remaining transverse threads (7, 8, 9, . . .), and wherein two directly adjacent longitudinal threads (21 and 22, 22 and 23, 23 and 24, . . .) are displaced with respect to one another in the longitudinal direction by at least three transverse threads. Furthermore, the invention relates to a papermaking-machine fabric having the upper side which is described in the preceding text.

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