

Title (en)

PAPER MACHINE WIRE HAVING FLOATS OF DIFFERENT LENGTH ON THE MACHINE SIDE

Title (de)

PAPIERMASCHINENSIEB, DESSEN LAUFSEITE QUERFÄDEN MIT UNTERSCHIEDLICHER FLOTTIERUNGSLÄNGE AUFWEIST

Title (fr)

TOILE POUR MACHINE A PAPIER AYANT DES FLOTTES DE LONGUEUR DIFFERENTE SUR LA FACE MACHINE

Publication

**EP 2922995 A1 20150930 (DE)**

Application

**EP 14732100 A 20140602**

Priority

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- EP 2014061360 W 20140602

Abstract (en)

[origin: WO2015018547A1] A sheet-forming wire which is configured as a multilayer fabric is disclosed. The lower fabric layer is formed from a multiplicity of identically constructed lower weave repeats, each of which contains longitudinal threads extending in the lower fabric layer, and lower cross threads, wherein the lower cross threads extend only in the lower fabric layer. In each particular lower weave repeat, the lower cross threads are tied into the lower fabric layer in each case by exactly two longitudinal threads extending in the lower fabric layer, in that each particular lower cross thread is run under by a first longitudinal thread at a first tying-in point (x) and is run under by a second longitudinal thread at a second tying-in point (x). In each particular lower weave repeat, the lower cross threads are in this case tied differently into the lower fabric layer, forming first lower cross threads (I) and second lower cross threads (II), wherein a shortest distance in the transverse direction between the first and second tying-in points is greater in the first lower cross threads than in the second lower cross threads, such that the first lower cross threads form a shorter float on the running side than the second lower cross threads.

IPC 8 full level

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CPC (source: EP US)

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See references of WO 2015018547A1

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