

Title (en)  
PAPERMACHINE FABRIC

Title (de)  
PAPIERMASCHINENSIEB

Title (fr)  
TAMIS POUR MACHINE A PAPIER

Publication  
**EP 1977037 A1 20081008 (DE)**

Application  
**EP 06818942 A 20061201**

Priority  
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Abstract (en)  
[origin: US2007157988A1] The invention relates to papermaking screen, especially for the sheet forming zone, with one paper side and one machine side, among others consisting of a first type of transverse yarns of the paper side and a second type of transverse yarns ( 25 to 40 ) of the machine side, which are woven with at least one type of longitudinal yarns ( 41 to 56 ). In that the longitudinal yarns ( 41 to 56 ) on the machine side within the machine-side pattern repeat bind two respective transverse yarns of the second type ( 25, 28; 31, 34; 37, 40 ), the division of the intersections for the longitudinal yarns is improved, so that marks in the paper to be produced are prevented to the greatest extent possible.

IPC 8 full level  
**D21F 1/00** (2006.01)

CPC (source: EP KR US)  
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