

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

Publication  
**EP 2004903 A1 20081224 (DE)**

Application  
**EP 06841046 A 20061220**

Priority  
• EP 2006012272 W 20061220  
• DE 102006016660 A 20060408

Abstract (en)  
[origin: DE102006016660B3] Multilayer web former wire comprises an upper layer in which longitudinal threads are interwoven with transverse threads to form periodic structures in the longitudinal (L) and transverse (T) directions, where the L structure comprises at least three threads, the T structure comprises at least nine threads, all L threads run alternately over three T threads and under three T threads and then under the remaining T threads, and pairs of adjacent L threads are longitudinally staggered relative to each other by at least three T threads. Multilayer web former wire comprises an upper (especially paper-side) layer in which longitudinal threads (21-24) are interwoven with transverse threads (1-12) to form periodic structures in the longitudinal (L) and transverse (T) directions, where the T structure comprises at least three times as many threads as the L structure, the L structure comprises at least three threads, the T structure comprises at least nine threads, all L threads run alternately over three T threads (1, 3, 5) and under three T threads (2, 4, 6) and then under the remaining T threads, and pairs of adjacent L threads are longitudinally staggered relative to each other by at least three T threads. An independent claim is also included for a paper machine wire with an upper layer as above.

IPC 8 full level  
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CPC (source: EP US)  
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