

Title (en)  
WIRE CLOTH, IN PARTICULAR PAPER MAKING WIRE CLOTH

Title (de)  
SIEB, INSBESONDERE PAPIERMASCHINENSIEB

Title (fr)  
TOILE NOTAMMENT TOILE DE MACHINE A PAPIER

Publication  
**EP 1738020 B1 20070718 (DE)**

Application  
**EP 05701331 A 20050203**

Priority  
• EP 2005001070 W 20050203  
• DE 102004016640 A 20040330

Abstract (en)  
[origin: US2007125911A1] A wire cloth, in particular a paper making wire cloth, comprises at least two fabric layers ( 1 B, 1 T; 2 B, 2 T;), including an upper fabric layer made of wires in the making direction ( 101, 110 ) and wires in the cross direction ( 121, 130 ), and a lower fabric layer made of wires in the making direction and wires in the cross direction ( 141, 145 ). Wire bridges are formed for the individual fabric layers in such a way that they extend over a predeterminable distance within a pattern repeat without being tied to other wires. The wire bridges of the upper, cross direction wires extend within a pattern repeat over at least nine making direction wires and under maximum one making direction wire, the wire bridges of the lower cross direction wires extend within the pattern repeat at least under six and over two making direction wires, and between two making direction wires which extend over a cross direction wire at least one other making direction wire extends under the same cross direction wire.

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