

Title (en)  
SCREEN SECTION FOR A PAPER MACHINE

Title (de)  
SIEBPARTIE FÜR EINE PAPIERMASCHINE

Title (fr)  
PARTIE TOILE DE MACHINE A PAPIER

Publication  
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Application  
**EP 97918890 A 19970821**

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• DE 19634349 A 19960826

Abstract (en)  
[origin: DE19634349A1] This invention concerns a screen section for a paper machine with a wire cloth (1), which forms a loop and thereby loops around a number of rollers (1.1, 1.2, 1.3) and has a zone which forms sheets and a second band (4). This band (4) also forms a loop and is located at least partly within the filter loop and, for at least part of the sheet formation zone, runs nearly parallel to the wire cloth (1). The essential thing is that the second band (4) has an open surface and the the openings are formed by slots, bores or irregular recesses, or that the second band (4) has a closed surface and a structured outer surface. It is also important, that the profiled band (4) has a lower degree of porosity than does the wire cloth (1).

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