

Title (en)
SCREENING DEVICE

Title (de)
SIEBEINRICHTUNG

Title (fr)
DISPOSITIF DE TAMISAGE

Publication
EP 0710160 A1 19960508 (DE)

Application
EP 94916919 A 19940502

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• DE 4324066 A 19930717
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Abstract (en)
[origin: US5996807A] PCT No. PCT/EP94/01393 Sec. 371 Date Jan. 17, 1996 Sec. 102(e) Date Jan. 17, 1996 PCT Filed May 2, 1994 PCT Pub. No. WO95/02466 PCT Pub. Date Jan. 26, 1995 Described is a screening device (1) with a screen fabric (2) having two groups of threads, the threads of one group running substantially orthogonal to the threads of the other group. A screening device of this kind can be more easily monitored to detect breaks in the screen fabric. For this purpose, electrically or optically conductive threads are provided in the second group at a predetermined lateral distance from one another. The threads of the second group are mechanically supported by the threads of the first group and are insulated relative to one another at least in some portions electrically or optically with respect to the physical quantity. An input arrangement and output arrangement (6, 7) is provided, respectively, at two edges of the screen fabric (2) which extend substantially parallel to the threads of the first group, this input arrangement and output arrangement (6, 7) being connected at least with the conductive threads of the second group in a conducting manner.

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IPC 8 full level
B01D 35/14 (2006.01); **B07B 1/18** (2006.01); **B07B 1/46** (2006.01); **B07B 13/18** (2006.01)

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