

Title (en)
Press and suction element

Title (de)
Pressanordnung und Saugelement

Title (fr)
Presse et caisse d'aspiration

Publication
EP 1247894 B1 20060517 (DE)

Application
EP 02007027 A 20020327

Priority
• DE 20106685 U 20010402
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Abstract (en)
[origin: EP1247894A2] A paper (1) manufacture de-watering press has two rollers (2, 3) between which the wet web advances in contact on both sides with upper and lower press felts (4, 5). After the rollers (4, 5), the web (1) passes to an air suction box (7) and roller (6). On arrival at the suction box, the upper felt (4) lifts clear of the box. The pre-suction box roller (6) is an air suction roller. The suction box has a downward-inclined convex side-profile with a sharp initial camber and has a number of air suction slots (9) transverse to the direction of web travel.

IPC 8 full level
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CPC (source: EP)
D21F 3/0272 (2013.01); **D21F 3/045** (2013.01)

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