

Title (en)  
Headbox for papermaking machines

Title (de)  
Stoffauflauf für Papiermaschinen

Title (fr)  
Caisse de tête de machines à papier

Publication  
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Application  
**EP 97101711 A 19910608**

Priority  
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Abstract (en)  
[origin: EP0462472A1] The invention relates to a headbox for papermaking machines, having a distributor for distributing a fed pulp suspension over the working width of the papermaking machine, a guiding device, having a multiplicity of holes or channels, for the pulp suspension and an outflow channel, as wide as the machine, with an outflow gap for distributing the pulp suspension, and also with means for adjusting the stock consistency of the pulp suspension across the working width. The invention is characterised by the following features: (a) The headbox is divided by partitions into sections across its width; (b) the individual section has at least one inlet line for feeding a part-stream (sectional stream); (c) a mixer is provided upstream of the individual inlet line; (d) the mixer has at least two connections for supplying suspension streams (control streams) with preset operating parameters (throughput, stock consistency, fibre quality). <IMAGE>

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**D21F 1/00**

IPC 8 full level  
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