

Title (en)  
Headbox with guide vane

Title (de)  
Stoffauflauf mit Leitschaufel

Title (fr)  
Caisse de tête avec aube de guidage

Publication  
**EP 1403424 B1 20071114 (DE)**

Application  
**EP 03102713 A 20030905**

Priority  
DE 10245156 A 20020927

Abstract (en)  
[origin: EP1403424A1] The stock inlet (12) to deliver a fiber suspension pulp to a papermaking or cardboard production machine, with a turbulence generator (16) and an outflow jet opening (20), has at least one deflector blade (14) within the jet zone (10) and/or at least one vane (24) to give a flow component (26) across the machine running line (MD). The flow component is developed before the end of the blade (28) or the pulp flow deflection starts after the blade end.

IPC 8 full level  
**D21F 1/02** (2006.01)

CPC (source: EP)  
**D21F 1/02** (2013.01); **D21F 1/028** (2013.01)

Cited by  
EP1342834A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1403424 A1 20040331; EP 1403424 B1 20071114**; AT E378462 T1 20071115; DE 10245156 A1 20040408; DE 50308586 D1 20071227

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**EP 03102713 A 20030905**; AT 03102713 T 20030905; DE 10245156 A 20020927; DE 50308586 T 20030905