

Title (en)
Headbox

Title (de)
Stoffauflauf

Title (fr)
Caisse de tête

Publication
EP 1452640 A3 20041117 (DE)

Application
EP 04100605 A 20040213

Priority
DE 10308555 A 20030227

Abstract (en)
[origin: EP1452640A2] In a papermaking process a suspension of fibres is discharged from a head-box through an elongated transverse jet slit which is sub-divided vertically into short (20) and long (18) compartments by lamella (20) of different length extending from a leading edge (22) to a trailing edge. The jet slit length (l) is the distance from the lamella anchorage point (22) to the trailing tip of the outermost panels (16). The longest lamella (18) terminate in an area about 90 to 120% of (l) and a short lamella (20) terminates in an area 40 to 90% of (l), as measured from the lamella anchorage point (22). The longer lamella (18) terminates in a sharp trailing edge.

IPC 1-7
D21F 1/02

IPC 8 full level
D21F 1/00 (2006.01); **D21F 1/02** (2006.01)

CPC (source: EP)
D21F 1/02 (2013.01)

Citation (search report)

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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 1452640 A2 20040901; EP 1452640 A3 20041117; DE 10308555 A1 20041021

DOCDB simple family (application)
EP 04100605 A 20040213; DE 10308555 A 20030227