

Title (en)
Headbox

Title (de)
Stoffauflauf

Title (fr)
Caisse de tête

Publication
EP 1342835 A3 20031029 (DE)

Application
EP 03100988 A 19990818

Priority
• DE 19927421 A 19990615
• DE 29823639 U 19981005
• EP 99116257 A 19990818

Abstract (en)
[origin: EP1342835A2] The stock inlet (10), for a papermaking machine, has a central component group (22) for the pulp delivery jet (12) with a lower carrier plate (20) forming a lower arm structure, and a parallel upper arm (24). Two central sections (26,28) are in succession in the machine running direction (L). The upper arm and the trailing center section (28) are each segmented across the machine running direction. The first center section (26) and the lower jet wall (14) have an unbroken run across the machine running direction. The lower jet wall slides on the static lower carrier plate, which is preferably segmented. The upper jet wall (16) swings on a hinge (18) with its axis (A) across the machine line.

IPC 1-7
D21F 1/02

IPC 8 full level
D21F 1/02 (2006.01)

CPC (source: EP)
D21F 1/02 (2013.01); **D21F 1/024** (2013.01); **D21F 1/026** (2013.01); **D21F 1/028** (2013.01)

Citation (search report)
• [A] WO 8801318 A1 19880225 - VOITH GMBH J M [DE]
• [DA] DE 4106764 A1 19920827 - VOITH GMBH J M [DE]

Cited by
CN102812181A; DE102009045166A1

Designated contracting state (EPC)
AT DE FI SE

DOCDB simple family (publication)
EP 1342835 A2 20030910; EP 1342835 A3 20031029; EP 1342835 B1 20060712; AT E332999 T1 20060815; DE 59913673 D1 20060824

DOCDB simple family (application)
EP 03100988 A 19990818; AT 03100988 T 19990818; DE 59913673 T 19990818