

Title (en)
SORTING IN THE CONSTANT PART OF A PAPER MACHINE

Title (de)
KONSTANTTEIL-SORTIERUNG

Title (fr)
CALIBRAGE DE PARTIE CONSTANTE D'UNE MACHINE A PAPIER

Publication
EP 2379798 A2 20111026 (DE)

Application
EP 09744690 A 20091103

Priority
• EP 2009064526 W 20091103
• DE 102008061970 A 20081212

Abstract (en)
[origin: WO2010066514A2] The invention relates to an arrangement for obtaining a fiber suspension for producing a web of paper, cardboard, tissue, or other fibers from at least one high-consistency flow (1) containing fibrous material and filling material in the approach flow system of a fiber web manufacturing machine, at least one high-consistency flow (1) being directed through at least one screening device (3). In order to reduce the screening effort, the accept (4) from the screening device (3) is directed to the headbox (12) of the machine, and the reject (5) from the screening device (3) is redirected upstream into a high-consistency flow (1).

IPC 8 full level
D21D 5/02 (2006.01); **D21D 5/26** (2006.01); **D21F 1/02** (2006.01); **D21F 1/66** (2006.01)

CPC (source: EP US)
D21D 5/02 (2013.01 - EP US); **D21D 5/26** (2013.01 - EP US); **D21F 1/02** (2013.01 - EP US); **D21F 1/66** (2013.01 - EP US)

Citation (search report)
See references of WO 2010066514A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008061970 A1 20100617; BR PI0916105 A2 20151103; CN 102282313 A 20111214; CN 102282313 B 20140917; EP 2379798 A2 20111026; US 2011290444 A1 20111201; US 8313618 B2 20121120; WO 2010066514 A2 20100617; WO 2010066514 A3 20110825

DOCDB simple family (application)
DE 102008061970 A 20081212; BR PI0916105 A 20091103; CN 200980149825 A 20091103; EP 09744690 A 20091103; EP 2009064526 W 20091103; US 201113157904 A 20110610