

Title (en)
HEADBOX FOR A MACHINE FOR PRODUCING A FIBROUS WEB

Title (de)
STOFFAUFLAUF FÜR EINE MASCHINE ZUR HERSTELLUNG EINER FASERSTOFFBAHN

Title (fr)
CAISSE DE TÊTE D'ARRIVÉE DE PÂTE POUR UNE MACHINE DE PRODUCTION D'UNE BANDE CONTINUE DE MATIÈRE FIBREUSE

Publication
EP 2379803 B1 20120919 (DE)

Application
EP 09760785 A 20091022

Priority
• EP 2009063838 W 20091022
• DE 102008054897 A 20081218

Abstract (en)
[origin: WO2010069650A1] The invention relates to a headbox (1) for a machine for producing a fibrous web (3), in particular a paper or cardboard web, from at least one fibrous stock suspension (2), having a feed apparatus (4) which feeds the at least one fibrous stock suspension (2), having a distributor-pipe perforated plate (6) which is adjacent downstream and has a multiplicity of channels (7) which are arranged in rows (Z) and in columns (S), having an intermediate channel (8) which lies downstream of the latter, extends over the width (B) of the headbox (1) and has a plurality of means (9, 9.1) which are spaced apart from one another in the width direction (B) of the headbox (1) for the preferably regulatable/controllable metering of a fluid (10) in fluid part streams (10.T) into the at least one fibrous stock suspension (2). The headbox according to the invention is characterized in that the means (9, 9.1) for the preferably regulatable/controllable metering of the fluid (10) in fluid part streams (10.T) into the at least one fibrous stock suspension (2) is also configured for the preferably regulatable/controllable metering of at least one further fluid (19; 19, 24) in fluid part streams (19.T; 19.T, 24.T) into the at least one fibrous stock suspension (2), wherein the individual means (9, 9.1) comprises in each case a plurality of metering channels (20; 20, 25) for the at least one further fluid (19; 19, 24), which metering channels (20; 20, 25) have a respective metering-channel opening (20.1; 20.1, 25.1), open at different heights and are connected to a common supply channel (21; 21, 26).

IPC 8 full level
D21F 1/02 (2006.01)

CPC (source: EP US)
D21F 1/02 (2013.01 - EP US); **D21F 1/022** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 2010069650 A1 20100624; CN 102216520 A 20111012; DE 102008054897 A1 20100701; EP 2379803 A1 20111026;
EP 2379803 B1 20120919; US 2011290440 A1 20111201; US 8236138 B2 20120807

DOCDB simple family (application)
EP 2009063838 W 20091022; CN 200980145296 A 20091022; DE 102008054897 A 20081218; EP 09760785 A 20091022;
US 201113149093 A 20110531