

Title (en)
INSTALLATION FOR PRODUCING A FIBROUS-MATERIAL WEB

Title (de)
ANLAGE ZUR HERSTELLUNG EINER FASERSTOFFBAHN

Title (fr)
INSTALLATION DESTINÉE À FABRIQUER UNE BANDE DE MATIÈRE FIBREUSE

Publication
EP 2288749 A1 20110302 (DE)

Application
EP 09753850 A 20090525

Priority
• EP 2009056289 W 20090525
• DE 102008002087 A 20080529

Abstract (en)
[origin: US2011005699A1] A machine for the production of a fibrous web including a fibrous stock suspension unit for the production of an aqueous suspension, a web former for dewatering the aqueous suspension and forming the fibrous web including at least one inclined wire progressing, at least in sections, at an angle to horizontal and at least one single layer headbox, one binder wire section progressing substantially horizontally and including at least one binder headbox, one drying unit including a drying wire, one winder, and at least one blowing device positioned between the binder wire section and the drying unit for contactless floating guidance of the fibrous web by one of air and another free flowing medium, wherein the blowing device includes a plurality of blowing zones transverse to a direction of travel of the fibrous web, the blowing zones configured to be controlled/adjusted independently of each other.

IPC 8 full level
D21F 9/00 (2006.01)

CPC (source: EP US)
D21F 9/00 (2013.01 - EP US)

Citation (search report)
See references of WO 2009144195A1

Cited by
EP3088603B1; EP3250750B1

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 TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
US 2011005699 A1 20110113; US 8152968 B2 20120410; AT E535643 T1 20111215; CN 102046879 A 20110504; CN 102046879 B 20130327; DE 102008002087 A1 20091203; EP 2288749 A1 20110302; EP 2288749 B1 20111130; WO 2009144195 A1 20091203

DOCDB simple family (application)
US 87125510 A 20100830; AT 09753850 T 20090525; CN 200980119825 A 20090525; DE 102008002087 A 20080529; EP 09753850 A 20090525; EP 2009056289 W 20090525