

Title (en)
FORMING UNIT

Title (de)
FORMIEREINHEIT

Title (fr)
UNITÉ DE FORMATION

Publication
EP 3333314 A1 20180613 (EN)

Application
EP 16202856 A 20161208

Priority
EP 16202856 A 20161208

Abstract (en)
The invention relates to a forming unit, which is a gap former formed between a lower wire (10) and an upper wire (20), in which first water removal means of the gap former of the forming unit is a forming roll (23) comprising a wrap angle (23V). In the forming unit at a distance (L) of less than 2 meters from the forming roll (23) a sleeve roll (50) is located, which distance (L) is measured between the point, in which lower and upper wires (10, 20) wrap angle (23V) ends on the forming roll (23) and the point, in which contact of the lower and upper wires (10, 20) begins on the sleeve roll (50).

IPC 8 full level
D21F 9/00 (2006.01)

CPC (source: EP)
D21F 9/003 (2013.01)

Citation (applicant)

- FI 83102 C 19920603 - VALMET OY [FI]
- WO 2010046527 A1 20100429 - METSO PAPER INC [FI], et al

Citation (search report)

- [XY] US 4113556 A 19780912 - KANKAANPAA MATTI
- [XY] EP 0716184 A2 19960612 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [YD] WO 2010046527 A1 20100429 - METSO PAPER INC [FI], et al

Cited by
US2021363698A1; US11725344B2

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3333314 A1 20180613; CN 109868671 A 20190611

DOCDB simple family (application)
EP 16202856 A 20161208; CN 201711247554 A 20171201