

Title (en)  
FORMING SECTION

Title (de)  
FORMIERBEREICH

Title (fr)  
SECTION DE FORMATION

Publication  
**EP 2350385 B1 20150930 (EN)**

Application  
**EP 09821642 A 20091012**

Priority  
• FI 2009050814 W 20091012  
• FI 20086008 A 20081024

Abstract (en)  
[origin: WO2010046527A1] The forming section comprises two wire loops (11, 21) which form a twin- wire zone which comprises a dewatering element (40) performing initial dewatering and a dewatering device (100b) following it. The dewatering device (100b) comprises a stationary support shaft (110) on which are supported support elements (111, 112, 113, 114) around which circles an impermeable belt loop (120). The dewatering device (100b) further comprises a curvilinear dewatering zone (Z30) over which the wires (11, 21) travel supported by the belt loop (120). The degree of curvature of the curve of the curvilinear dewatering zone (Z30) increases in the travel direction of the belt (120) such that increasing dewatering pressure is applied to pulp suspension travelling between the wires (11, 21) on the curvilinear dewatering zone (Z30).

IPC 8 full level  
**D21F 9/00** (2006.01); **D21F 1/36** (2006.01); **D21F 7/00** (2006.01)

CPC (source: EP FI)  
**D21F 1/36** (2013.01 - EP); **D21F 1/48** (2013.01 - FI); **D21F 7/005** (2013.01 - EP); **D21F 9/003** (2013.01 - EP FI)

Cited by  
EP3913133A1; EP3913135A1; EP3913136A1; DE102021113491A1; EP3913134A1; EP4006230A1

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 2010046527 A1 20100429**; CN 102197177 A 20110921; CN 102197177 B 20130116; EP 2350385 A1 20110803; EP 2350385 A4 20120502; EP 2350385 B1 20150930; FI 120880 B 20100415; FI 20086008 A0 20081024

DOCDB simple family (application)  
**FI 2009050814 W 20091012**; CN 200980142482 A 20091012; EP 09821642 A 20091012; FI 20086008 A 20081024