

Title (en)  
FIBER WEB MACHINE AND METHOD OF FORMING A MULTI-PLY WEB

Title (de)  
FASERBAHNMASCHINE UND VERFAHREN ZUR HERSTELLUNG EINER MEHRLAGIGEN BAHN

Title (fr)  
MACHINE À BANDE FIBREUSE ET PROCÉDÉ DE FORMATION D'UNE BANDE MULTICOUCHE

Publication  
**EP 3540119 B1 20230802 (EN)**

Application  
**EP 18161993 A 20180315**

Priority  
EP 18161993 A 20180315

Abstract (en)  
[origin: EP3540119A1] A method of forming a multi-ply web in a fiber web machine, comprises the steps:- feeding different pulp suspensions to diffusers of a multi-layer headbox,- guiding the different pulp suspensions through the diffusers of the multi-layer headbox to eject them onto a wire of a forming section, the wire forming a closed loop,- dewatering the liquid substances to form a filler ply in the form of an at least three-ply web,- merging the at least three-ply web with a second web formed at a second head box ejecting pulp suspension on a wire of a second forming section, andmerging the at least three-ply web with a third web formed at a third head box ejecting pulp suspension on a wire of a third forming section, wherein the third web is arranged on a side of the two-ply web opposite to that where the second web is arranged.

IPC 8 full level  
**D21F 1/02** (2006.01); **D21F 9/00** (2006.01); **D21F 11/04** (2006.01)

CPC (source: CN EP)  
**D21F 1/02** (2013.01 - CN EP); **D21F 9/006** (2013.01 - EP); **D21F 11/04** (2013.01 - CN EP)

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

DOCDB simple family (publication)  
**EP 3540119 A1 20190918; EP 3540119 B1 20230802**; CN 110273319 A 20190924; CN 110273319 B 20220503; FI 3540119 T3 20230921

DOCDB simple family (application)  
**EP 18161993 A 20180315**; CN 201910187363 A 20190313; FI 18161993 T 20180315