

Title (en)  
PRESSING ARRANGEMENT

Title (de)  
PRESSANORDNUNG

Title (fr)  
ENSEMBLE DE PRESSAGE

Publication  
**EP 3548664 B1 20230308 (DE)**

Application  
**EP 17811885 A 20171128**

Priority  
• DE 102016123433 A 20161205  
• EP 2017080668 W 20171128

Abstract (en)  
[origin: WO2018104110A1] The invention relates to a pressing arrangement for dewatering a paper, card, tissue or other fibrous web (1) in a machine for producing and/or finishing the same, with a suction roll (2) around which is looped an endlessly circulating, water-absorbing and air-permeable dewatering belt (4) and the fibrous web (1) located on the outside, and a cylindrical central roll (3) following this in the direction of web movement (5), around which is looped a smooth, endlessly circulating transfer belt (6), which roll participates with a pressing roll (17, 18), around which is looped an endlessly circulating water-absorbing dewatering belt (15, 16), in the formation of at least one pressing nip (13, 14), wherein the transfer belt (6) picks up the fibrous web (1) from the dewatering belt (4) on the suction roll (2). The arrangement intends to achieve volume-saving dewatering with as smooth a web surface as possible by the suction roll (2) forming with a transfer pressing roll (7) a transfer pressing nip (12) through which the dewatering belt (4) of the suction roll (2) and the transfer belt (6) pass together with the fibrous web (1) lying between them.

IPC 8 full level  
**D21F 3/04** (2006.01)

CPC (source: EP)  
**D21F 3/04** (2013.01); **D21F 3/045** (2013.01)

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)  
**DE 102016123433 A1 20180607; DE 102016123433 B4 20190110**; CN 109996922 A 20190709; CN 109996922 B 20201225;  
EP 3548664 A1 20191009; EP 3548664 B1 20230308; FI 3548664 T3 20230605; WO 2018104110 A1 20180614

DOCDB simple family (application)  
**DE 102016123433 A 20161205**; CN 201780072914 A 20171128; EP 17811885 A 20171128; EP 2017080668 W 20171128;  
FI 17811885 T 20171128