

Title (en)  
METHOD FOR ADJUSTING THE RADIAL CLEARANCE BETWEEN TWO TOOLS, ARRANGEMENT FOR TRANSFORMING A SUBSTRATE, CASSETTE, UNIT AND MACHINE PROVIDED WITH SAME

Title (de)  
REGULIERUNGSVERFAHREN DES RADIALABSTANDS ZWISCHEN ZWEI WERKZEUGEN, ANORDNUNG ZUR UMWANDLUNG EINER HALTERUNG, KASSETTE, EINHEIT UND SO AUSGESTATTETE MASCHINE

Title (fr)  
PROCÉDÉ DE RÉGLAGE DE L'INTERVALLE RADIAL ENTRE DEUX OUTILS, AGENCEMENT DE TRANSFORMATION D'UN SUPPORT, CASSETTE, UNITÉ, ET MACHINE AINSI ÉQUIPÉE

Publication  
**EP 2964435 A1 20160113 (FR)**

Application  
**EP 14708199 A 20140304**

Priority  
• EP 13001151 A 20130307  
• EP 2014000545 W 20140304  
• EP 14708199 A 20140304

Abstract (en)  
[origin: WO2014135266A1] In a method for adjusting a radial gap (20) between two tools (16, 17) for transforming a planar support (2), an arrangement (18) for transforming the support (2) comprises: - first and second rotating cylindrical transformation tools (16, 17), each provided with two tapered side bearing rings (21, 22, 23, 24), and arranged and cooperating together to transform the support (2), - first and second side bearings (26, 27), holding the first tool (16) for rotation (Rs), - third and fourth side bearings (29, 31), holding the second tool (17) for rotation (Ri), - clamping elements (34, 37) for clamping together the first and third bearings (26, 29), and the second and fourth bearings (27, 31). The method comprises the steps consisting of: - loosening the clamping elements (34, 37), - pushing (U) the first bearing (26) away from the third bearing (29), and the second bearing (27) away from the fourth bearing (31), according to a predetermined distance (e), - modifying (L) a lateral position of at least one of the rings (21, 22), - bringing (D) the first bearing (26) towards the third bearing (29), and the second bearing (27) towards the fourth bearing (31), and - retightening the clamping elements (34, 37).

IPC 8 full level  
**B31B 50/14** (2017.01); **B26D 7/26** (2006.01); **B31B 50/16** (2017.01); **B31B 50/83** (2017.01); **B31B 50/88** (2017.01); **B31F 1/10** (2006.01)

CPC (source: EP US)  
**B26D 7/26** (2013.01 - EP US); **B26D 7/265** (2013.01 - EP US); **B26F 1/384** (2013.01 - EP US); **B31F 1/10** (2013.01 - EP US); **B31B 50/146** (2017.08 - EP US); **B31B 50/256** (2017.08 - EP US); **B31F 2201/0753** (2013.01 - EP US)

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)  
**WO 2014135266 A1 20140912**; CN 105189060 A 20151223; CN 105189060 B 20171215; EP 2964435 A1 20160113; EP 2964435 B1 20170222; JP 2016515051 A 20160526; JP 6137651 B2 20170531; KR 101809807 B1 20180118; KR 20150128847 A 20151118; TW 201446447 A 20141216; TW I538794 B 20160621; US 2016016324 A1 20160121

DOCDB simple family (application)  
**EP 2014000545 W 20140304**; CN 201480025414 A 20140304; EP 14708199 A 20140304; JP 2015560580 A 20140304; KR 20157027739 A 20140304; TW 103107617 A 20140306; US 201414772851 A 20140304