

Title (en)  
DEVICE FOR ALIGNING STACKED SHEETS INTO A BOOK

Title (de)  
VORRICHTUNG ZUR AUSRICHTUNG VON IN EINER LAGE ÜBEREINANDER ANGEORDNETEN BOGEN

Title (fr)  
DISPOSITIF D'ALIGNEMENT DE FEUILLES SUPERPOSEES EN UN CAHIER

Publication  
**EP 1429983 B1 20051228 (DE)**

Application  
**EP 02776675 A 20020917**

Priority  
• DE 0203459 W 20020917  
• DE 10146919 A 20010924

Abstract (en)  
[origin: WO03026992A1] The invention concerns a device (01) for aligning at least along one edge several stacked sheets (09) into a book, while maintaining the serial order of sheets, said device comprising an editing table (11), having on one of its sides, a front stop (13) for aligning the edges of the sheets (09). The invention is characterized in that upstream of the editing table (11) is provided a support plate (02), whereon the sheet (09) can be set into a bound book with non-aligned edges, and is further provided in the device (01), a sheet feeder (08, 04, 06) whereby the sheets can be conveyed from the support plate (02) towards the front stop (13) of the editing table (11), while forming a stream of subjacent webs.

IPC 1-7  
**B65H 9/10**

IPC 8 full level  
**B65H 29/66** (2006.01); **B65H 3/08** (2006.01); **B65H 9/04** (2006.01); **B65H 9/10** (2006.01); **B65H 31/34** (2006.01); **B65H 31/36** (2006.01); **B65H 83/00** (2006.01)

CPC (source: EP KR US)  
**B65H 3/0825** (2013.01 - EP US); **B65H 5/24** (2013.01 - EP US); **B65H 9/10** (2013.01 - KR); **B65H 9/105** (2013.01 - EP US); **B65H 29/66** (2013.01 - EP US); **B65H 2301/42122** (2013.01 - EP US); **B65H 2406/321** (2013.01 - EP US); **B65H 2511/216** (2013.01 - EP US); **B65H 2701/1311** (2013.01 - EP US); **B65H 2701/1315** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03026992 A1 20030403**; AT E314299 T1 20060115; AU 2002339301 B2 20070920; CA 2461359 A1 20030403; CN 1302971 C 20070307; CN 1561307 A 20050105; DE 10146919 C1 20030515; DE 50205465 D1 20060202; EP 1429983 A1 20040623; EP 1429983 B1 20051228; JP 2005502569 A 20050127; KR 20040035868 A 20040429; RU 2004112551 A 20050327; RU 2296095 C2 20070327; US 2005035537 A1 20050217; US 7392981 B2 20080701

DOCDB simple family (application)  
**DE 0203459 W 20020917**; AT 02776675 T 20020917; AU 2002339301 A 20020917; CA 2461359 A 20020917; CN 02818659 A 20020917; DE 10146919 A 20010924; DE 50205465 T 20020917; EP 02776675 A 20020917; JP 2003530588 A 20020917; KR 20047004198 A 20020917; RU 2004112551 A 20020917; US 49050404 A 20040826