

Title (en)  
PAPER TREATING DEVICE

Title (de)  
PAPIERBEHANDLUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE TRAITEMENT DU PAPIER

Publication  
**EP 1661630 A1 20060531 (EN)**

Application  
**EP 05751162 A 20050615**

Priority  
• JP 2005010958 W 20050615  
• JP 2004176328 A 20040615

Abstract (en)  
An object of the present invention is to provide a paper sheet handling device capable of greatly reducing an amount of paper sheets which cannot be accumulated and which are accumulated in an OVF and capable of improving operation efficiency. A sorter has the certain number of stackers with respect to a specific division designating area. The fifth, tenth, fifteenth, and twentieth stackers of stage A, and the twentieth stacker of stage B are assigned to preliminary stackers. For example, when a stacker A08 becomes full, the nearest preliminary stacker A10 is used for tentative accumulation. When the full-state of the stacker A08 is cancelled, the tentative accumulation into the stacker A10 is discontinued, and the accumulation into the stacker A08 is resumed.

IPC 1-7  
**B07C 3/02**; **B65H 31/24**

IPC 8 full level  
**B07C 3/02** (2006.01); **B65H 31/24** (2006.01)

CPC (source: EP KR US)  
**B07C 3/02** (2013.01 - KR); **B07C 3/10** (2013.01 - KR); **B65H 31/24** (2013.01 - EP US); **B65H 2301/4214** (2013.01 - EP US);  
**B65H 2408/111** (2013.01 - EP US); **B65H 2511/15** (2013.01 - EP US); **B65H 2513/42** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**EP 1661630 A1 20060531**; **EP 1661630 A4 20071212**; CA 2537902 A1 20051229; JP 2006000684 A 20060105; KR 100722906 B1 20070531;  
KR 20060080212 A 20060707; US 2006157926 A1 20060720; WO 2005123279 A1 20051229

DOCDB simple family (application)  
**EP 05751162 A 20050615**; CA 2537902 A 20050615; JP 2004176328 A 20040615; JP 2005010958 W 20050615; KR 20067005555 A 20060321;  
US 37610506 A 20060316