

Title (en)  
Sheet sorters.

Title (de)  
Blattsortierer.

Title (fr)  
Trieuses de feuilles.

Publication  
**EP 0210045 A2 19870128 (EN)**

Application  
**EP 86305471 A 19860716**

Priority  
GB 8518084 A 19850717

Abstract (en)

A device is disclosed which is designed to permit the sorting of sheets of significantly-greater area than the sorter bin support surface, without the projecting area of sheet bending over the bin edge and potentially interfering with the introduction of new sheets into adjacent bins. Each bin surface (4) is provided with wings (8; 10) to induce a curve into a sheet (24) being fed and stored in a bin (2), so as to give the sheet sufficient beam strength for the projecting portions to remain aligned with the portion of sheet which is in the bin.

IPC 1-7  
**B65H 31/24; B65H 39/115**

IPC 8 full level  
**B65H 39/11** (2006.01); **B65H 31/24** (2006.01); **B65H 39/115** (2006.01)

CPC (source: EP)  
**B65H 31/24** (2013.01); **B65H 39/115** (2013.01); **B65H 2801/06** (2013.01)

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DOCDB simple family (publication)  
**EP 0210045 A2 19870128; EP 0210045 A3 19871209; EP 0210045 B1 19901010**; CA 1262152 A 19891003; DE 3674846 D1 19901115;  
GB 2178008 A 19870204; GB 8518084 D0 19850821; JP H07115792 B2 19951213; JP S6251560 A 19870306

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**EP 86305471 A 19860716**; CA 513818 A 19860715; DE 3674846 T 19860716; GB 8518084 A 19850717; JP 16656186 A 19860715