

Title (en)  
Device for temporary storing flat objects

Title (de)  
Vorrichtung zum vorübergehenden Speichern von flachen Gegenständen

Title (fr)  
Dispositif de stockage temporaire d'objets plats

Publication  
**EP 0608161 B1 19980819 (FR)**

Application  
**EP 94400074 A 19940112**

Priority  
FR 9300396 A 19930118

Abstract (en)  
[origin: EP0608161A1] This device is intended to receive one-by-one from an input conveyor (2), flat objects filing past in the same plane in a first direction and to move them one-by-one to an output conveyor (5). It comprises a receiving conveyor (11) including a plurality of receptacles (12) which are mobile over at least part of their path along a second direction (F1) substantially orthogonal to the said first direction (F2), each receptacle being able to receive a flat object supported in a position slightly inclined towards the vertical, and a fixed post (7) for receiving and stopping in a position slightly inclined to the vertical, flat objects from the input conveyor. The fixed receiving post (7) is interposed in the said part of the path and has a shape conjugate to that of the receptacles (12) so that an object supported on the receiving post is transferred along the second direction (F1) supported in a receptacle (12) when the latter passes into the plane of the receiving post (7). <IMAGE>

IPC 1-7  
**B07C 1/02**; **B07C 1/18**; **B07C 3/08**

IPC 8 full level  
**B07C 1/02** (2006.01); **B07C 1/18** (2006.01); **B07C 3/08** (2006.01)

CPC (source: EP US)  
**B07C 1/025** (2013.01 - EP US); **B07C 1/18** (2013.01 - EP US); **B07C 3/082** (2013.01 - EP US)

Cited by  
DE19943361C1; FR2795396A1; DE102006023988B3; DE10305847B3; EP0906793A3; DE102005059601B3; EP0820818A1; US5994657A; US5895043A; EP0695586A3; DE102006023987A1; DE102006023987B4; DE102004033564B3; EP0696483A3; US5682973A; EP0761321A3; US7683285B2; US6747231B1; US7397010B2; US7565966B2; EP1911532A3; EP2260951A3; WO0119536A1; WO9636550A1; WO9749501A1; WO9709131A1; WO2007068337A1; WO0078471A1; WO9710904A1

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