

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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