

Title (en)  
FLAT OBJECTS SEPARATOR

Publication  
**EP 0195348 B1 19880817 (FR)**

Application  
**EP 86103206 A 19860311**

Priority  
FR 8503685 A 19850313

Abstract (en)  
[origin: US4718809A] The unstacking device comprises an object magazine (2), an object transport conveyor (7) for removing objects from the magazine, an object separator assembly (20) mounted in front of the object outlet from the magazine above the transport conveyor and comprising firstly a retaining element constituted by at least one flexible end tongue (34) mounted on a deflector flap (31) carried by a pivoting arcuate arm (32) which is resiliently urged by a spring (38), and secondly a part constituting a separator shoe (40) carried by a second pivoting arm (41) which is resiliently urged by a second spring (45), an object extractor (50), and detector for (55, 56) for detecting when objects are engaged in said object extractor in order to stop said conveyor (7).

IPC 1-7  
**B65H 3/06**; **B65H 3/52**

IPC 8 full level  
**B65H 3/06** (2006.01); **B65H 3/52** (2006.01)

CPC (source: EP US)  
**B65H 3/063** (2013.01 - EP US); **B65H 3/5238** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Cited by  
FR2926800A1; EP2085337A1; FR2927069A1; EP2085340A1; FR2926802A1; EP2085339A1; FR2926801A1; EP2085338A1; US7815185B2; US7828284B2; US7988144B2; EP0280210B1

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