

Title (en)

Apparatus for separating and picking out thin board type objects

Title (de)

Vorrichtung zum Trennen und Entnehmen von dünnen, plattenförmigen Gegenständen

Title (fr)

Appareil pour séparer et prendre des objets en forme de plaques minces

Publication

**EP 1070674 A3 20020417 (EN)**

Application

**EP 00305898 A 20000712**

Priority

JP 20342799 A 19990716

Abstract (en)

[origin: EP1070674A2] An apparatus (100) is proposed for separating and picking out one of a plurality of piled up thin board type objects (20). This apparatus includes a projection (130) and a suction pad (134) both provided above the piled up objects. The projection is made in contact with the objects moved up from below to thereby push each of the objects in the horizontal direction. The suction pad sticks fast to the top of the objects moved by the projection, and picks it out. <IMAGE>

IPC 1-7

**B65H 3/08**; **B65H 3/48**; **B65H 1/22**

IPC 8 full level

**B65G 59/04** (2006.01); **B65H 1/22** (2006.01); **B65H 3/08** (2006.01); **B65H 3/48** (2006.01)

CPC (source: EP)

**B65H 1/22** (2013.01); **B65H 3/0816** (2013.01); **B65H 3/48** (2013.01)

Citation (search report)

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- [A] US 4184672 A 19800122 - STOREY CHRISTOPHER C [GB], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 563 (M - 1342) 4 December 1992 (1992-12-04)

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