

Title (en)

Apparatus for handling, particularly sorting, of bulk material

Title (de)

Vorrichtung zum Greifen und Manipulieren, insbesondere Sortieren, von Schüttgutteilen

Title (fr)

Appareil de manipulation, en particulier de triage, de matériaux en vrac

Publication

EP 1621262 A1 20060201 (DE)

Application

EP 05106746 A 20050722

Priority

- EP 04103680 A 20040730
- EP 05106746 A 20050722

Abstract (en)

A continually-operated industrial mechanical handling assembly has a conveyer system for different types of bulk solid object and a camera directed at the passing objects. The camera is linked to a computer and recognises and distinguishes between the different types of object and is coupled to a pick-up system. The camera distinguishes between the bulk solid objects on the conveyer as they pass with no relative motion between the bulk solids. The pick-up system subsequently releases the bulk solid objects into sorted or classified groups.

IPC 8 full level

B07C 5/342 (2006.01); **B07C 5/38** (2006.01)

CPC (source: EP)

B07C 5/342 (2013.01); **B07C 5/36** (2013.01); **B07C 5/38** (2013.01)

Citation (search report)

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