Title (en)
Device to load-unload articles between two work stations and relative method

Title (de)
Vorrichtung und Verfahren zum Beladen und Entladen von Gegenständen zwischen zwei Bearbeitungsstationen

Title (fr)
Dispositif et procédé pour charger et décharger des articles entre deux postes de travail

Publication
EP 1234788 A1 20020828 (EN)

Application
EP 01116903 A 20010711

Priority
IT UD20010035 A 20010222

Abstract (en)
Device and method to load-unload articles (11) from a first work station (12) to a second work station (13), comprising at least a first movable surface (14) able to move from a first position to receive the articles (11), cooperating with said first work station (12), to a second position to unload said articles (11) onto a second movable surface (18), said second movable surface (18) being able to move from a first position to receive the articles (11), located below said first movable surface (14), to a second position to unload said articles (11) cooperating with said second work station (13). <IMAGE>

IPC 1-7
B65H 5/04; C14B 17/06

IPC 8 full level
B65H 5/04 (2006.01); **C14B 17/06** (2006.01)

CPC (source: EP)
B65H 5/04 (2013.01); **C14B 17/06** (2013.01); B65H 2301/34 (2013.01); B65H 2301/4473 (2013.01)

C-Set (source: EP)
B65H 2301/4473 + B65H 2220/01 + B65H 2220/02

Citation (search report)
- [DXA] EP 0791080 A2 19970827 - CARTIGLIANO OFF SPA [IT] & WO 9615275 A2 19960523 - CARTIGLIANO OFF SPA [IT], et al
- [A] DE 19830018 A1 20000105 - GREMSER MASCH FRANZ [DE]
- [A] US 5671837 A 19970930 - TAZOU KEN [JP], et al
- [A] EP 0381031 A2 19900808 - MASTROTTO CONCERIA [IT]
- [A] EP 1061021 A1 20001220 - COLLINS MICHAEL A [US]
- [A] US 3198513 A 19650803 - CLAUDE FAREZ

Cited by
ITVE20110004A1; EP1772524A1; IT201700075916A1

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