

Title (en)
Device for processing articles

Title (de)
Einrichtung zur Bearbeitung von Stückgut

Title (fr)
Dispositif pour traiter des articles

Publication
EP 1146000 A3 20020828 (DE)

Application
EP 01810294 A 20010322

Priority
CH 7452000 A 20000414

Abstract (en)
[origin: EP1146000A2] The processing system for workpieces (20) comprises a processing unit (1) which is fed by a conveyor (10.1) consisting of rails (11) fitted with grippers for the workpieces. This receives workpieces from a feed (12) and conveys them via a buffer zone (13) to the processing unit., returning empty. The feed and processing unit are fitted with independent drives (21, 23) which can be linked if required to synchronise them .

IPC 1-7
B65H 29/02; **B65H 5/34**

IPC 8 full level
B65H 83/00 (2006.01); **B65G 47/02** (2006.01); **B65H 5/34** (2006.01); **B65H 29/02** (2006.01); **B65H 29/04** (2006.01); **B65H 29/06** (2006.01); **B65H 29/51** (2006.01)

CPC (source: EP US)
B65H 5/34 (2013.01 - EP US); **B65H 29/003** (2013.01 - EP US); **B65H 2301/4453** (2013.01 - EP US); **B65H 2301/4471** (2013.01 - EP US); **B65H 2301/4476** (2013.01 - EP US); **B65H 2301/44765** (2013.01 - EP US); **B65H 2403/21** (2013.01 - EP US); **B65H 2601/422** (2013.01 - EP US)

Citation (search report)

- [DA] EP 0633212 A1 19950111 - FERAG AG [CH]
- [A] US 4201286 A 19800506 - MEIER JACQUES [CH]
- [A] WO 9803421 A1 19980129 - FERAG AG [CH], et al
- [A] DE 1153383 B 19630829 - FERAG FEHR & REIST A G
- [A] US 5660382 A 19970826 - MEIER JACQUES [CH]
- [DA] US 5088711 A 19920218 - NEWSOME JOHN R [US]

Cited by
CH712497A1; EP2246283A1; US10099875B2; US8181959B2

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