

Title (en)
DEVICE FOR TRANSFERRING FLAT COMPONENTS BY PACKETS FROM A LOADING STATION TO AN UNLOADING STATION

Title (de)
EINRICHTUNG ZUM TRANSFER FLACHER KOMPONENTEN DURCH PAKETE AUS EINER LADE- ZU EINER ENTLADESTATION

Title (fr)
DISPOSITIF DE TRANSFERT PAR PAQUETS DE COMPOSANTS PLANS ENTRE UN POSTE DE CHARGEMENT ET UN POSTE DE DECHARGEMENT

Publication
EP 1984938 A1 20081029 (FR)

Application
EP 06777751 A 20060713

Priority
• EP 2006064190 W 20060713
• FR 0507559 A 20050715

Abstract (en)
[origin: WO2007009934A1] The invention relates to a device for transferring flat components (29,30) by packets from a loading (1) to unloading (2) station which are respectively provided with storage (3) and processing (4) boats comprising combs for holding the components (29,30). The spaces of the combs of the storage boat (3) are greater by a multiple than the spaces of the comb of the processing boat (4). The device is provided with a means for grasping the component packets (29,30) successively at the loading station (1) in a quantity corresponding to said multiple and a means for depositing said component packets (29,30) on a set (11) of supports (12) arranged on a transfer head (8) sequentially according to the intermediate position of the components of said packets with respect to each other.

IPC 8 full level
H01L 21/677 (2006.01)

CPC (source: EP)
H01L 21/67781 (2013.01)

Citation (search report)
See references of WO 2007009934A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2888572 A1 20070119; FR 2888572 B1 20130920; EP 1984938 A1 20081029; WO 2007009934 A1 20070125

DOCDB simple family (application)
FR 0507559 A 20050715; EP 06777751 A 20060713; EP 2006064190 W 20060713