

Title (en)

System for transferring substantially flat and flexible items, particularly elements of skins

Title (de)

System zur Übergabe von im wesentlichen flächigen und biegsamen Gegenständen, insbesondere Hautelementen

Title (fr)

Système pour transférer des objets essentiellement plats et flexibles, en particulier des éléments de peau

Publication

EP 1077191 B1 20040107 (EN)

Application

EP 99116344 A 19990819

Priority

EP 99116344 A 19990819

Abstract (en)

[origin: EP1077191A1] An apparatus for transferring items (4) substantially flat and flexible, includes first conveyor means (3) of said items (4), second conveyor means (5) of said items (4), transferring means (12, 14, 15, 21, 22, 35, 36, 37, 38, 39, 40) for transferring said items (4) from said first conveyor means (3) to said second conveyor means (5), or vice versa, support means (11) for said transferring means (12, 14, 15, 21, 22, 35, 36, 37, 38, 39, 40), moving between an operating position at said first conveyor means (3) and a further operating position at said second conveyor means (5), or vice versa; includes furthermore upper conveyor means (49) of said items (4) and lower conveyor means (46) of said items extending at an intermediate height between said upper conveyor means (46) and a delivery region (45) of said items (4); includes finally carrier means (54) of said items (4) co-operating with clamp means (52) of said items (4) such as said carrier means (54) can insert itself below said items (4) while said clamp means (52) rises a border portion of said items (4). <IMAGE>

IPC 1-7

B65H 5/04; B65H 5/10; B65H 29/38; B65H 29/36; B65H 29/50; B65H 3/32; B65H 29/46; C14B 1/62; B65G 47/61

IPC 8 full level

B65H 5/04 (2006.01)

CPC (source: EP)

B65H 5/04 (2013.01); **C14B 17/06** (2013.01)

Cited by

ITVR20130053A1; IT202100019508A1; US8091390B2; WO2023002311A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 1077191 A1 20010221; EP 1077191 B1 20040107; DE 69914074 D1 20040212

DOCDB simple family (application)

EP 99116344 A 19990819; DE 69914074 T 19990819