

Title (en)
Stacker

Title (de)
Stapelvorrichtung

Title (fr)
Empileur

Publication
EP 0869095 B1 20040121 (DE)

Application
EP 98102967 A 19980220

Priority
DE 19708125 A 19970228

Abstract (en)
[origin: JPH10236715A] PROBLEM TO BE SOLVED: To attain a simple structure, low adjustment cost and a high processing speed. SOLUTION: A stack 7 laminated from a supply conveyer 3 is conveyed by stack regulation 15, 16, here lowered down, to be shifted arbitrarily in a left or right reverse direction on a carry out conveyer 4, on the other hand, a successively supplied stack layer 65 is intercepted by an auxiliary means 40, 50, to be lowered down to a stack support member 8, and returned to a stack position from the stack regulation 15, 16. As a result, a very simple gentle carry out transfer feed of the stack 7 is realized at a high operating speed.

IPC 1-7
B65H 31/32; **B65H 31/30**

IPC 8 full level
B65H 29/00 (2006.01); **B65H 31/10** (2006.01); **B65H 31/30** (2006.01); **B65H 31/32** (2006.01)

CPC (source: EP US)
B65H 31/3081 (2013.01 - EP US); **B65H 31/32** (2013.01 - EP US); **B65H 2301/341** (2013.01 - EP US); **B65H 2301/42266** (2013.01 - EP US); **B65H 2301/42622** (2013.01 - EP US); **B65H 2404/722** (2013.01 - EP US); **B65H 2404/73** (2013.01 - EP US)

Cited by
EP3378810B1

Designated contracting state (EPC)
DE ES GB IT

DOCDB simple family (publication)
DE 19708125 A1 19980903; DE 59810608 D1 20040226; EP 0869095 A2 19981007; EP 0869095 A3 20000329; EP 0869095 B1 20040121; ES 2213846 T3 20040901; JP H10236715 A 19980908; US 6010300 A 20000104

DOCDB simple family (application)
DE 19708125 A 19970228; DE 59810608 T 19980220; EP 98102967 A 19980220; ES 98102967 T 19980220; JP 6038298 A 19980226; US 3270598 A 19980227