

Title (en)
DEVICE FOR FORMING AND STAPLING SEGMENTS SEPARATED FROM A TUBULAR FOIL WEB

Publication
EP 0050860 B1 19850102 (DE)

Application
EP 81108805 A 19811023

Priority
DE 3040021 A 19801023

Abstract (en)
[origin: ES8206277A1] In an apparatus for stacking sections separated from an intermittently fed web of sheet material, successive sections are held by clamping means and transferred to the upper arm of a first suction belt conveyor having suction holes which are at a spacing larger than the length of each section and attract the trailing end thereof. A second suction belt conveyor with suction holes at the same spacing overlaps the first conveyor and takes over the sections with its lower run by attracting the leading ends. An intermittently operatively stacking conveyor under the second belt conveyor has the sections deposited thereon by means for withdrawing the sections from the second belt conveyor.

IPC 1-7
B65H 29/32; **B65H 5/22**; **B65H 33/16**

IPC 8 full level
B65H 33/08 (2006.01); **B26D 7/32** (2006.01); **B31B 19/96** (2006.01); **B31B 19/98** (2006.01); **B31B 50/98** (2017.01); **B65H 5/22** (2006.01); **B65H 29/32** (2006.01); **B65H 33/16** (2006.01)

CPC (source: EP US)
B65H 5/224 (2013.01 - EP US); **B65H 29/32** (2013.01 - EP US); **B65H 29/6618** (2013.01 - EP US); **B65H 33/08** (2013.01 - EP US); **B65H 33/16** (2013.01 - EP US); **B31B 70/96** (2017.07 - EP US); **B31B 70/98** (2017.07 - EP US); **B65H 2406/323** (2013.01 - EP US); **B65H 2701/191** (2013.01 - EP US); **Y10T 83/204** (2015.04 - EP US); **Y10T 83/2048** (2015.04 - EP US); **Y10T 83/2061** (2015.04 - EP US); **Y10T 83/2098** (2015.04 - EP US); **Y10T 83/2185** (2015.04 - EP US)

Cited by
EP0645238A1; US4822818A; FR2526766A1; EP0706966A1; US6793217B2

Designated contracting state (EPC)
BE FR GB IT

DOCDB simple family (publication)
EP 0050860 A1 19820505; **EP 0050860 B1 19850102**; BR 8106448 A 19820622; CA 1171103 A 19840717; DE 3040021 A1 19820513; DE 3040021 C2 19890302; DK 150891 B 19870713; DK 150891 C 19880208; DK 467081 A 19820424; ES 506449 A0 19820901; ES 8206277 A1 19820901; JP H0259054 B2 19901211; JP S5798344 A 19820618; US 4433599 A 19840228

DOCDB simple family (application)
EP 81108805 A 19811023; BR 8106448 A 19811007; CA 387116 A 19811001; DE 3040021 A 19801023; DK 467081 A 19811022; ES 506449 A 19811022; JP 16938881 A 19811022; US 31362481 A 19811021