

Title (en)

Unwinding station for continuously unwinding a material web

Title (de)

Abrollstation zum kontinuierlichen Abwickeln einer Materialbahn

Title (fr)

Station de déroulage pour dérouler de façon continue une bande de matière

Publication

EP 0881181 A3 19990825 (DE)

Application

EP 98109493 A 19980526

Priority

DE 19722209 A 19970527

Abstract (en)

[origin: EP0881181A2] The machine has a primary and secondary reeling off mechanisms 19,9 and an adhesive applicator connecting two webs of material each running off one of the winder reels. After the webs of material have been joined, the winder reel conducted by the primary reeling off mechanism (19) is transferred to the secondary reeling off mechanism (9) by means of a guide piece (25) comprising at least two parallel rails (27,27'). A joint auxiliary drive mechanism (81) is moved together with the winder reel and driven by it. The winder reel is moved along a first straight line (G1) running preferably parallel with an imaginary horizontal line. The adhesive applicator has at least one adhesive roller moved along a second straight line by means of a linear guide.

IPC 1-7

B65H 19/18

IPC 8 full level

B65H 19/18 (2006.01)

CPC (source: EP US)

B65H 16/103 (2013.01 - EP US); **B65H 19/1821** (2013.01 - EP US); **B65H 19/1863** (2013.01 - EP US); **B65H 2301/41361** (2013.01 - EP US); **B65H 2301/41734** (2013.01 - EP US)

Citation (search report)

- [XY] DE 1250709 B 19670921
- [YA] DE 2118984 A1 19721109
- [X] DE 1574632 B1 19710225 - ZUM BRUDERHAUS GMBH MASCHF
- [A] US 4564150 A 19860114 - KEENE JOHN F [US], et al
- [A] US 2775409 A 19561225 - POMPER ANTHONY W

Cited by

DE112007002590B4; WO2018192916A1; EP1798172A3; CN102303792A; EP3392029A1; AT508281B1; AT13786U1; WO2018001576A1; WO2008056030A1; US11148896B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0881181 A2 19981202; **EP 0881181 A3 19990825**; **EP 0881181 B1 20030910**; AT E249383 T1 20030915; DE 19722209 A1 19981203; DE 59809528 D1 20031016; US 6386477 B1 20020514

DOCDB simple family (application)

EP 98109493 A 19980526; AT 98109493 T 19980526; DE 19722209 A 19970527; DE 59809528 T 19980526; US 8543398 A 19980527