

Title (en)
Supporting roll winding machine

Title (de)
Tragwalzenwickler

Title (fr)
Bobineuse avec rouleaux de support

Publication
EP 0657374 B1 19970502 (DE)

Application
EP 94118806 A 19941130

Priority
DE 4342277 A 19931211

Abstract (en)
[origin: EP0657374A1] Supporting-roll winding machine with at least two winding stations, in which a web is wound onto a core in a way known per se in the first winding station, whilst a second winding station precedes the first in such a way that, at least at the moment when the web is cut, the latter is thus guided over a cutting and guiding roll (1') of the second station, the cutting and guiding roll (1') being designed as a suction roll, that, after the cut has been made, on the one hand the web end is wound over a cutting and guiding roll (1) of the first winding station, likewise designed as a suction roll, and, on the other hand, the web start is guided from the cutting and guiding roll (1') of the second station to its winding region, whereupon the first winding station is moved out of its position and the second winding station is brought into the position of the first winding station, while it is winding, and an empty winding station prepared for winding, which can also again be the first emptied winding station, is brought into the position of the originally second winding station, at the same time the winding stations (1, 1') being caused to pivot in such a way that a supporting roll (2) of the station which has just been winding is arranged horizontally. <IMAGE>

IPC 1-7
B65H 19/22

IPC 8 full level
B65H 18/26 (2006.01); **B65H 19/22** (2006.01)

CPC (source: EP US)
B65H 19/2238 (2013.01 - EP US); **B65H 2301/41816** (2013.01 - EP US); **B65H 2408/23122** (2013.01 - EP US);
B65H 2408/2313 (2013.01 - EP US)

Cited by
US6145777A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0657374 A1 19950614; **EP 0657374 B1 19970502**; CN 1054826 C 20000726; CN 1109838 A 19951011; DE 4342277 A1 19950629; DE 4342277 C2 19960208; DE 59402600 D1 19970605; JP 3542839 B2 20040714; JP H07206231 A 19950808; SG 49200 A1 19980518; TW 265318 B 19951211; US 5695149 A 19971209

DOCDB simple family (application)
EP 94118806 A 19941130; CN 94112902 A 19941209; DE 4342277 A 19931211; DE 59402600 T 19941130; JP 32981794 A 19941206; SG 1996007548 A 19941130; TW 83111181 A 19941201; US 34841294 A 19941202