

Title (en)

Apparatus and method for automatic exchange of a film roll

Title (de)

Vorrichtung und Verfahren zum automatischen Wechseln von Folienrollen

Title (fr)

Appareil et procédé pour le changement automatique de rouleaux de film

Publication

EP 0949173 A3 20010502 (DE)

Application

EP 99102205 A 19990204

Priority

DE 19809516 A 19980305

Abstract (en)

[origin: DE19809516A1] The roll changing device has holders to keep the first foil roll in working position, from which foil is paid out and cut off, holder for a second roll in a waiting position and a device to move the second roll from waiting position to working position (W). The second foil roll can be moved out of the working position in order that the first foil roll may be removed.

IPC 1-7

B65H 19/12

IPC 8 full level

B65H 19/12 (2006.01)

CPC (source: EP US)

B65H 19/12 (2013.01 - EP US); **B65H 19/126** (2013.01 - EP US); **B65H 2301/413526** (2013.01 - EP US); **B65H 2301/4172** (2013.01 - EP US); **B65H 2405/422** (2013.01 - EP US); **Y10S 414/124** (2013.01 - EP US)

Citation (search report)

- [XA] DE 591998 C 19340131 - ALBERT SCHNELLPRESSEN
- [A] AT 366011 B 19820310 - JAGENBERG WERKE AG [DE]

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)

DE 19809516 A1 19990909; **DE 19809516 B4 20040415**; DE 59907830 D1 20040108; EP 0949173 A2 19991013; EP 0949173 A3 20010502; EP 0949173 B1 20031126; ES 2210869 T3 20040701; JP 3026008 B2 20000327; JP H11314812 A 19991116; US 6209819 B1 20010403

DOCDB simple family (application)

DE 19809516 A 19980305; DE 59907830 T 19990204; EP 99102205 A 19990204; ES 99102205 T 19990204; JP 10042899 A 19990304; US 26283499 A 19990305