

Title (en)
FILM ROLL SUPPLY DEVICE

Title (de)
FOLIENROLLENZUFÜHRUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ALIMENTATION DE ROULEAU DE FILM

Publication
EP 4335802 A1 20240313 (EN)

Application
EP 23196114 A 20230907

Priority
JP 2022143032 A 20220908

Abstract (en)
A film-roll supply device improves replacement of a film roll in a bag-making and packaging machine. A film roll replacement device supplies a first film roll to a bag-making and packaging machine. The film roll replacement device is provided with a holding section and a first driving unit. The holding section receives the first film roll to be supplied to the bag-making and packaging machine. The first driving unit changes an orientation of the holding section between a first orientation used when receiving the first film roll and a second orientation used when supplying the first film roll to the bag-making and packaging machine.

IPC 8 full level
B65H 19/12 (2006.01); **B65B 41/16** (2006.01)

CPC (source: EP US)
B65B 41/16 (2013.01 - EP); **B65H 19/12** (2013.01 - US); **B65H 19/123** (2013.01 - EP); **B65H 2301/41387** (2013.01 - EP);
B65H 2301/41745 (2013.01 - EP); **B65H 2301/418** (2013.01 - US); **B65H 2402/31** (2013.01 - EP); **B65H 2553/51** (2013.01 - EP);
B65H 2701/191 (2013.01 - EP); **B65H 2801/81** (2013.01 - EP)

Citation (applicant)
JP 2002337817 A 20021127 - ISHIDA SEISAKUSHO

Citation (search report)
• [XA] EP 0524828 B1 19951220 - ISHIDA SEISAKUSHO [JP]
• [XA] US 2018141772 A1 20180524 - PRANKL IRMENGARD [DE], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4335802 A1 20240313; JP 2024038767 A 20240321; US 2024083705 A1 20240314

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EP 23196114 A 20230907; JP 2022143032 A 20220908; US 202318461519 A 20230906