

Title (en)
INSTALLATION KIT FOR A PNEUMATIC LINEAR ACTUATOR OF A TYPE CONNECTABLE TO AN ARM OF A MOVABLE ARM UNWINDER

Title (de)
EINBAUSATZ FÜR EINEN PNEUMATISCHEN LINEARSTELLANTRIEB EINES TYPUS, DER AN EINEN ARM EINES BEWEGLICHEN ARM-
ABWICKLERS ANGESCHLOSSEN WIRD

Title (fr)
KIT D'INSTALLATION POUR ACTIONNEUR LINÉAIRE PNEUMATIQUE DE TYPE RACCORDABLE À UN BRAS D'UN DÉROULEUR À BRAS
MOBILE

Publication
EP 3950550 A1 20220209 (EN)

Application
EP 21189615 A 20210804

Priority
IT 202000019792 A 20200807

Abstract (en)
An installation kit for a pneumatic linear ejector (1) comprising an ejector (1) having a plurality of segments (2a, 2b, 2c) nested one in the other and slidable over each other, the first segment (2a) and the second segment (2b) having each a respective central seat (3) for the passage and/or accommodation of a chuck (104) configured to grasp a core (106) of a reel (102), the seats (3) being coaxial and defining a central axis (A); the first segment (2a) being defined by an annular cylinder (20) attachable to an unwinder (100) and having a base (21) adapted to face the unwinder (100); the annular cylinder (20) has an outer wall (22) having an opening (15), the kit further comprising an adapter (37) having an annular cavity (16) adapted to be connected with a fluid source and to be positioned at the opening (15) for introducing fluid into said annular cylinder (20)

IPC 8 full level
B65H 16/06 (2006.01); **B65H 19/12** (2006.01); **B65H 75/18** (2006.01)

CPC (source: EP US)
B65H 16/06 (2013.01 - EP US); **B65H 19/126** (2013.01 - EP); **B65H 75/185** (2013.01 - EP); **B65H 2301/41346** (2013.01 - EP);
B65H 2402/30 (2013.01 - EP); **B65H 2406/423** (2013.01 - EP); **B65H 2555/11** (2013.01 - EP)

Citation (applicant)
EP 3153439 A1 20170412 - RENOVA S R L [IT]

Citation (search report)
• [XAY] CN 204588200 U 20150826 - CHAO YANG SANCHUANG NEWPRODUCT CO LTD
• [XAY] US 4715553 A 19871229 - HATAKEYAMA TETSUO [JP], et al
• [Y] WO 2019102343 A1 20190531 - RE S P A CONTROLLI IND [IT]

Cited by
US2022041393A1; US2022041391A1

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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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DOCDB simple family (publication)
EP 3950550 A1 20220209; IT 202000019792 A1 20220207; US 2022041391 A1 20220210

DOCDB simple family (application)
EP 21189615 A 20210804; IT 202000019792 A 20200807; US 202117395562 A 20210806