

Title (en)
STRETCH FILM WINDING TOOL

Title (de)
STRECKFILMWICKLUNGSWERKZEUG

Title (fr)
OUTIL D'ENROULEMENT DE FILM ÉTIRABLE

Publication
EP 2455290 A1 20120523 (EN)

Application
EP 10799901 A 20100715

Priority
• JP 2010062006 W 20100715
• JP 2009167824 A 20090716

Abstract (en)
There is provided a stretch film wrapping manipulation tool in which a core body, which is a bar-like member or a cylindrical shaft-like member, is inserted into a roll body of the stretch film in a cylindrical shape and a pair of grippers are provided on opposite end sides of the core body to be gripped by the hands of a user. A coupling portion for connecting the core body and the gripper is provided on the opposite ends of the core body. An attaching/detaching mechanism is arranged between at least one of the grippers of the pair and the coupling portion to freely attach and detach the gripper and the coupling portion. Thus, the stretch film can be mounted on the roll body R in a very simple manner. Further, the gripper can be held by the palm and the finger tips are made free. Thus, the tension of the stretch film can be fine-tuned.

IPC 8 full level
B65D 25/52 (2006.01); **B65B 67/08** (2006.01); **B65D 83/08** (2006.01)

CPC (source: EP KR US)
B65B 67/085 (2013.01 - EP US); **B65B 67/10** (2013.01 - KR); **B65D 25/52** (2013.01 - KR); **B65D 83/08** (2013.01 - KR);
B65H 2402/41 (2013.01 - EP US); **B65H 2402/412** (2013.01 - EP US); **B65H 2701/1752** (2013.01 - EP US)

Cited by
EP3081501A1

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2455290 A1 20120523; **EP 2455290 A4 20130313**; **EP 2455290 B1 20150701**; CN 102470946 A 20120523; CN 102470946 B 20140813;
JP 2011201606 A 20111013; JP 4783864 B2 20110928; JP 4898968 B2 20120321; JP WO2011007843 A1 20121227;
KR 101416660 B1 20140806; KR 20120068825 A 20120627; SG 178048 A1 20120329; US 2012153063 A1 20120621;
WO 2011007843 A1 20110120

DOCDB simple family (application)
EP 10799901 A 20100715; CN 201080032217 A 20100715; JP 2010062006 W 20100715; JP 2010531356 A 20100715;
JP 2011153012 A 20110711; KR 20127003474 A 20100715; SG 2012003562 A 20100715; US 201013383932 A 20100715