

Title (en)
Winding device

Title (de)
Wickelvorrichtung

Title (fr)
Dispositif d'enroulement

Publication
EP 2607280 A3 20140115 (EN)

Application
EP 12193381 A 20121120

Priority
JP 2011280314 A 20111221

Abstract (en)
[origin: EP2607280A2] A bobbin supplying section (9) includes a magazine (91) provided with a plurality of through-holes (91H) in a circumferential direction, a guiding passage (92) arranged towards a part of the plurality of through-holes (91H) , a plate member (931) arranged on one side of the through-holes (91H) excluding the through-hole (91H) to which the guiding passage (92) is directed to support the yarn supplying bobbins (SB) inserted to the through-holes (91H) excluding the through-hole (91H) to which the guiding passage (92) is directed, and an open/close mechanism (93) for communicating or blocking the guiding passage (92) and the through-hole (91H) in which the plate member (931) is not arranged, the open/close mechanism (93) being movable by a driving device (94) adapted to rotate the magazine (91).

IPC 8 full level
B65H 67/02 (2006.01)

CPC (source: EP)
B65H 67/02 (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [XAI] US 4558829 A 19851217 - ARETZ ULRICH [DE], et al
- [A] US 3265316 A 19660809 - STEFAN FURST
- [A] EP 2014596 A2 20090114 - MURATA MACHINERY LTD [JP]
- [A] US 3951350 A 19760420 - UCHIDA HIROSHI

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)
BA ME

DOCDB simple family (publication)
EP 2607280 A2 20130626; EP 2607280 A3 20140115; EP 2607280 B1 20141105; CN 103171932 A 20130626; CN 103171932 B 20170412;
JP 2013129504 A 20130704

DOCDB simple family (application)
EP 12193381 A 20121120; CN 201210460367 A 20121115; JP 2011280314 A 20111221