

Title (en)

Bobbin delivering device and winding system

Title (de)

SpulenlieferungsVorrichtung und Aufspulsystem

Title (fr)

Dispositif d'alimentation de bobine et système d'enroulement

Publication

EP 2573029 A3 20140827 (EN)

Application

EP 12184192 A 20120913

Priority

JP 2011206666 A 20110921

Abstract (en)

[origin: EP2573029A2] A bobbin separating and supplying device (12) includes a bobbin separating section (24), a bunch removing section (72), and a tray mounting section (73). The bobbin separating section (24) supplies bobbins (9) one by one. The bunch removing section (72) removes a bunch winding (9a) from the bobbin (9) supplied by the bobbin separating section (24). The tray mounting section (73) mounts the bobbin (9) the bunch winding of which has been removed by the bunch removing section (72), onto a transporting tray (21).

IPC 8 full level

B65H 67/08 (2006.01); **B65H 67/06** (2006.01)

CPC (source: EP)

B65H 67/067 (2013.01); **B65H 67/069** (2013.01); **B65H 67/086** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

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- [XY] DE 3521654 A1 19860109 - MURAO BOKI KK [JP]
- [XY] JP S58207256 A 19831202 - KURARAY CO
- [X] JP S61238666 A 19861023 - MURAO BOKI KK
- [YD] JP H08169525 A 19960702 - MURATA MACHINERY LTD
- [YD] JP 2008247517 A 20081016 - MURATA MACHINERY LTD
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Cited by

CN106939453A

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

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DOCDB simple family (application)

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