

Title (en)
PAPER SHEET STORAGE DEVICE

Title (de)
VORRICHTUNG ZUR LAGERUNG VON PAPIERBÖGEN

Title (fr)
DISPOSITIF DE STOCKAGE DE FEUILLES DE PAPIER

Publication
EP 3663244 A4 20201104 (EN)

Application
EP 17920282 A 20170731

Priority
JP 2017027640 W 20170731

Abstract (en)
[origin: EP3663244A1] A paper sheet storing apparatus (5) includes: a supply reel (11) that supplies a wound threadlike material (16); a winding drum (12) around which a paper sheet (2) is wound around together with the threadlike material (16) supplied from the supply reel (11); and a guide mechanism (13) that guides the threadlike material (16) through a conveyance path between the supply reel (11) and the winding drum (12).

IPC 8 full level
B65H 5/28 (2006.01); **B65H 29/00** (2006.01)

CPC (source: EP US)
B65H 5/28 (2013.01 - EP); **B65H 29/006** (2013.01 - EP US); **B65H 54/2812** (2013.01 - US); **B65H 2301/4191** (2013.01 - EP); **B65H 2301/41912** (2013.01 - US); **B65H 2403/511** (2013.01 - EP); **B65H 2404/2211** (2013.01 - EP); **B65H 2404/61** (2013.01 - EP); **B65H 2701/1912** (2013.01 - EP US); **B65H 2701/31** (2013.01 - US)

Citation (search report)

- [X] US 3191882 A 19650629 - WOLFGANG RIEDEL
- [X] JP H1035978 A 19980210 - DAINIPPON SCREEN MFG
- [A] KR 20140147535 A 20141230 - LEE HA [KR]
- See references of WO 2019026108A1

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

DOCDB simple family (publication)
EP 3663244 A1 20200610; **EP 3663244 A4 20201104**; CN 110958985 A 20200403; JP 6808048 B2 20210106; JP WO2019026108 A1 20200227; US 2020156892 A1 20200521; WO 2019026108 A1 20190207

DOCDB simple family (application)
EP 17920282 A 20170731; CN 201780093419 A 20170731; JP 2017027640 W 20170731; JP 2019533731 A 20170731; US 202016749491 A 20200122