

Title (en)
BOBBIN CONVEYING TRAY

Title (de)
SPULENFÖRDERSCHALE

Title (fr)
PLATEAU DE TRANSPORT DE BOBINES

Publication
EP 3461773 A1 20190403 (EN)

Application
EP 18194733 A 20180917

Priority
JP 2017185989 A 20170927

Abstract (en)
A bobbin conveying tray suppresses a fly waste from being deposited at its mesh. The tray 3 is a member to where the threaded bobbin tube 5B with the spun yarn Y wound is attached, and includes a tray main body 31 and a metal net member 33. The tray main body (31) includes an attaching portion (3b) inserted into the threaded bobbin tube (5) to stand the threaded bobbin tube (5B), and is formed with the airflow passing hole (35) that passes through from the upper end to the lower surface. The metal net member (33) is fixed in the airflow passing hole (35), and allows passing of the air but limits passing of the spun yarn (Y). The metal wires configuring the net of the net member (33) are closely attached to each other so that shift between the metal wires does not occur.

IPC 8 full level
B65H 67/06 (2006.01); **B65H 67/08** (2006.01)

CPC (source: CN EP)
B65H 67/06 (2013.01 - CN); **B65H 67/069** (2013.01 - EP); **B65H 67/088** (2013.01 - EP); **B65H 2701/31** (2013.01 - CN EP)

Citation (applicant)
JP S6270186 U 19870502

Citation (search report)

- [XDAI] JP S6270186 U 19870502
- [XI] CN 102691150 A 20120926 - QINGDAO HONGDA TEXTILE MACH CO
- [A] JP 2001089941 A 20010403 - MURATA MACHINERY LTD
- [A] US 3420467 A 19690107 - BELL CHARLES C
- [A] US 5110064 A 19920505 - KIMURA HIDETOSHI [JP], et al

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)
EP 18194733 A 20180917; CN 201811001322 A 20180830; JP 2017185989 A 20170927