

Title (en)
YARN SUPPLYING BOBBIN FEEDING DEVICE

Title (de)
FADENVERSORGUNGSSPULENZUFÜHRVORRICHTUNG

Title (fr)
DISPOSITIF D'ALIMENTATION DE BOBINE D'ALIMENTATION DE FIL

Publication
EP 3686141 B1 20220413 (EN)

Application
EP 20150553 A 20200107

Priority
JP 2019010950 A 20190125

Abstract (en)
[origin: EP3686141A1] A yarn supplying bobbin feeding device (2) includes a yarn end cutting device (13) having a cutting member (32) capable of cutting yarn ends extending from yarn supplying bobbins (B). The yarn end cutting device (13) includes a suction member (31) having a suction vent (54) connected to a suction source (6) and that sucks the yarn ends by the action of a negative pressure supplied by the suction source (6) via the suction vent (54), a flexible hose (72) in which a communication path (76) that connects the suction vent (54) and the suction source (6) is formed, and an opening/closing member (80) capable of opening and closing at least one of the suction vent (54) and the communication path (76).

IPC 8 full level
B65H 67/06 (2006.01)

CPC (source: CN EP)
B65H 54/70 (2013.01 - CN); **B65H 67/061** (2013.01 - EP); **B65H 67/066** (2013.01 - CN); **D06H 7/00** (2013.01 - CN);
B65H 2701/31 (2013.01 - CN EP)

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 3686141 A1 20200729; EP 3686141 B1 20220413; CN 111483883 A 20200804; CN 111483883 B 20221004; JP 2020117368 A 20200806

DOCDB simple family (application)
EP 20150553 A 20200107; CN 202010055370 A 20200117; JP 2019010950 A 20190125