

Title (en)

METHOD FOR OPERATING A SERVICE UNIT

Title (de)

VERFAHREN ZUM BETREIBEN EINES SERVICEAGGREGATES

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN MODULE DE SERVICE

Publication

**EP 3498896 B1 20210519 (DE)**

Application

**EP 18210557 A 20181205**

Priority

DE 102017129700 A 20171213

Abstract (en)

[origin: US2019177884A1] Method for operating a service unit for processing work orders regarding a cross-wound package/empty tube doffing process employed at spinning machines producing take-up packages that process at least two different lots, whereby the service unit is fed an empty tube via the spinning machine's tube feed track, and the fed empty tube is taken up by the service unit. If the current work order for the cross-wound package/empty tube doffing of the workstations expires before it is processed and the empty tube is exchanged and another work order has come in which is for a workstation requiring a cross-wound package/empty tube doffing for another lot, the already taken up empty tube is released by the service unit, and the service unit takes up an empty tube of another lot in order to be able to carry out a cross-wound package/empty tube doffing process at the other workstation.

IPC 8 full level

**D01H 4/50** (2006.01); **D01H 9/10** (2006.01)

CPC (source: EP US)

**D01H 4/50** (2013.01 - EP US); **D01H 9/10** (2013.01 - EP US)

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 3498896 A1 20190619**; **EP 3498896 B1 20210519**; CN 109911707 A 20190621; CN 109911707 B 20210706;  
DE 102017129700 A1 20190613; US 11060210 B2 20210713; US 2019177884 A1 20190613

DOCDB simple family (application)

**EP 18210557 A 20181205**; CN 201811523320 A 20181213; DE 102017129700 A 20171213; US 201816217779 A 20181212