

Title (en)
FEEDING DEVICE

Title (de)
SPEISEVORRICHTUNG

Title (fr)
DISPOSITIF D'ALIMENTATION

Publication
EP 3610058 A1 20200219 (DE)

Application
EP 18704618 A 20180131

Priority
• CH 5072017 A 20170413
• IB 2018050588 W 20180131

Abstract (en)
[origin: WO2018189595A1] The present invention relates to a feeding device (4) for feeding fibre flocks into a spinning preparation machine, having a feed roller (6), a feed trough (5) and an open electric circuit having a voltage source (14), wherein the circuit can be closed by a metal part contaminating the fibre flocks. According to the invention, the open ends of the circuit are formed by the feed roller (6) and the feed trough (5), and the feed trough (5) is electrically insulated from the feed roller (6), the bearing (17) of the feed roller (6) being the insulator.

IPC 8 full level
D01G 9/16 (2006.01); **D01G 15/40** (2006.01); **D01G 31/00** (2006.01)

CPC (source: CH EP)
D01G 9/16 (2013.01 - CH EP); **D01G 15/40** (2013.01 - CH EP); **D01G 31/003** (2013.01 - CH EP)

Citation (search report)
See references of WO 2018189595A1

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

DOCDB simple family (publication)
CH 713692 A1 20181015; CN 110869549 A 20200306; CN 110869549 B 20220607; EP 3610058 A1 20200219; EP 3610058 B1 20210414; WO 2018189595 A1 20181018

DOCDB simple family (application)
CH 5072017 A 20170413; CN 201880039142 A 20180131; EP 18704618 A 20180131; IB 2018050588 W 20180131