

Title (en)
FEED TROUGH AND FEEDING DEVICE

Title (de)
SPEISEMULDE UND SPEISEVORRICHTUNG

Title (fr)
AUGE D'ALIMENTATION ET DISPOSITIF D'ALIMENTATION

Publication
EP 3610059 A1 20200219 (DE)

Application
EP 18717128 A 20180327

Priority
• CH 5052017 A 20170413
• IB 2018052081 W 20180327

Abstract (en)
[origin: WO2018189607A1] The present invention relates to a feed trough (5) for a feeding device (4) for feeding flock fibres into a spinner preparation machine, having a main body (13) and at least one elastic lip (15) which extends across a working width of the feed trough (5). According to the invention, a supporting strip (16) which extends across the working width is provided on the main body (13), the supporting strip (16) being spaced from the elastic lip (15), and the spacing being such that it can be closed by elastic deformation of the elastic lip (15). The invention also relates to a feeding device (4) for feeding flock fibres into a spinner preparation machine, having a feed roll (6) and a feed trough (5) according to the description above.

IPC 8 full level
D01G 9/16 (2006.01); **D01G 15/20** (2006.01)

CPC (source: CH EP)
D01G 9/16 (2013.01 - CH EP); **D01G 15/20** (2013.01 - EP); **D01G 15/40** (2013.01 - CH); **D01G 31/003** (2013.01 - CH)

Citation (search report)
See references of WO 2018189607A1

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 713690 A1 20181015; CN 110462120 A 20191115; CN 110462120 B 20220607; EP 3610059 A1 20200219; WO 2018189607 A1 20181018

DOCDB simple family (application)
CH 5052017 A 20170413; CN 201880024231 A 20180327; EP 18717128 A 20180327; IB 2018052081 W 20180327