

Title (en)

LUBRICATING DEVICE FOR LUBRICATING A FABRIC

Title (de)

SCHMIEREINRICHTUNG ZUM SCHMIEREN EINER BESPANNUNG

Title (fr)

DISPOSITIF DE LUBRIFICATION POUR LUBRIFIER UN HABILLAGE

Publication

EP 3516109 A1 20190731 (DE)

Application

EP 17767834 A 20170915

Priority

- DE 102016218199 A 20160922
- EP 2017073258 W 20170915

Abstract (en)

[origin: WO2018054769A1] The invention relates to a lubricating device (11) for lubricating a circulating fabric (2, 3) in a machine for producing a fibrous web, having a body (12) comprising the following: a feeding chamber (12.2) with an inlet (12.3) for feeding a liquid lubricant under pressure to the feeding chamber, and an outlet (12.5) for removing the lubricant from said chamber, also a nozzle chamber (12.1), to which is connected a nozzle (12.6) for discharging the lubricant, wherein the nozzle is connected in a flow-conducting manner to the feeding chamber via the nozzle chamber and the outlet, and additionally a diffuser (12.4), by means of which the lubricant fed through the outlet is dispersed along the body, wherein the diffuser is arranged between the outlet and the nozzle.

IPC 8 full level

D21F 1/34 (2006.01); **D21F 1/52** (2006.01); **D21F 7/12** (2006.01)

CPC (source: EP US)

D21F 1/30 (2013.01 - EP); **D21F 1/34** (2013.01 - EP US); **D21F 1/48** (2013.01 - EP US); **D21F 1/52** (2013.01 - EP)

Citation (search report)

See references of WO 2018054769A1

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)

DE 102016218199 A1 20180322; CN 109790682 A 20190521; EP 3516109 A1 20190731; EP 3516109 B1 20231108; EP 3516109 C0 20231108;
US 11319669 B2 20220503; US 2020048834 A1 20200213; WO 2018054769 A1 20180329

DOCDB simple family (application)

DE 102016218199 A 20160922; CN 201780057524 A 20170915; EP 17767834 A 20170915; EP 2017073258 W 20170915;
US 201716335986 A 20170915