

Title (en)
DRAWING CARRIAGE FOR A DRAWING MACHINE, AND DRAWING MACHINE

Title (de)
ZIEHSCHLITTEN FÜR EINE ZIEHMASCHINE SOWIE ZIEHMASCHINE

Title (fr)
CHARIOTS D'ÉTIRAGE DESTINÉS À UNE MACHINE DE FORMAGE PAR ÉTIRAGE AINSI QUE MACHINE DE FORMAGE PAR ÉTIRAGE

Publication
EP 3487644 A1 20190529 (DE)

Application
EP 17764320 A 20170725

Priority
• DE 102016113686 A 20160725
• DE 2017100620 W 20170725

Abstract (en)
[origin: WO2018019335A1] A drawing carriage for a drawing machine, comprising two clamping jaws (16) and a clamping jaw moving device for an opening and closing movement of the clamping jaws (16), is characterized in that the clamping jaw moving device comprises a linear motor (4). In the case of a drawing machine, comprising a drive unit for driving at least two drawing carriages (1), the drawing carriages (1) have a linear motor (4) for the clamping jaw moving device.

IPC 8 full level
B21C 1/28 (2006.01); **B21C 1/30** (2006.01)

CPC (source: EP KR RU US)
B21C 1/28 (2013.01 - EP KR RU US); **B21C 1/30** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2018019335A1

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 102016113686 A1 20180125; CN 109789456 A 20190521; CN 109789456 B 20210611; EP 3487644 A1 20190529; EP 3487644 B1 20200902; JP 2019523139 A 20190822; JP 7023926 B2 20220222; KR 102377289 B1 20220322; KR 20190032510 A 20190327; RU 2019104419 A 20200825; RU 2019104419 A3 20201029; RU 2738584 C2 20201214; US 11498102 B2 20221115; US 2019224733 A1 20190725; WO 2018019335 A1 20180201

DOCDB simple family (application)
DE 102016113686 A 20160725; CN 201780058624 A 20170725; DE 2017100620 W 20170725; EP 17764320 A 20170725; JP 2019504946 A 20170725; KR 20197005322 A 20170725; RU 2019104419 A 20170725; US 201716320170 A 20170725