

Title (en)

SLEY DRIVE SYSTEM FOR A WEAVING MACHINE

Title (de)

LADEANTRIEBSSYSTEM FÜR EINE WEBMASCHINE

Title (fr)

SYSTÈME D'ENTRAINEMENT DE COMPTE EN CHAÎNE POUR MÉTIER À TISSER

Publication

EP 3247829 B1 20200101 (EN)

Application

EP 15798028 A 20151118

Priority

- BE 201500052 A 20150119
- EP 2015076992 W 20151118

Abstract (en)

[origin: WO2016116193A1] Device, weaving machine and sley drive system for driving a sley (1) in an oscillating manner, wherein the sley drive system (3) comprises a sley lever unit (4) and a sley drive unit (5), wherein the sley drive unit (5) comprises two conjugated cams (51, 52) and the sley lever unit (4) comprises two cam followers (45), each cam follower (45) being associated and drivingly coupled with one of the two conjugated cams (51, 52), and wherein the cam profiles of the two conjugated cams (51, 52) are chosen so that two working cycles of the sley lever unit (4) are carried out during one revolution of the two conjugated cams (51, 52).

IPC 8 full level

D03D 49/60 (2006.01)

CPC (source: EP)

D03D 49/60 (2013.01)

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)

WO 2016116193 A1 20160728; BE 1022756 A1 20160830; BE 1022756 B1 20160830; EP 3247829 A1 20171129; EP 3247829 B1 20200101

DOCDB simple family (application)

EP 2015076992 W 20151118; BE 201500052 A 20150119; EP 15798028 A 20151118