Title (en)

CONNECTING ROD FOR A DRIVE MECHANISM FOR A HARNESS FRAME

Title (de)

PLEUELSTANGE FÜR EINEN ANTRIEBSMECHANISMUS FÜR EINEN HARNISCHRAHMEN

Title (fr)

BIELLE POUR MÉCANISME D'ENTRAÎNEMENT DE CADRE DE LISSES

Publication

EP 3868934 A1 20210825 (EN)

Application

EP 20158476 A 20200220

Priority

EP 20158476 A 20200220

Abstract (en)

The invention relates to a connecting rod for a drive mechanism for a harness frame of a weaving machine, the connecting rod comprising a profile (40) with a first end (42), and a connector (41) attached to the first end (42) of the profile (40), wherein the connector (41) comprises two lugs (51, 52), each lug (51, 52) having a plate-shaped distal section (54, 56) and a proximal section (55, 57), wherein the distal sections (54, 56) are aligned in parallel with one another and are arranged for coupling the connecting rod (11, 14, 20, 22) to an element (10, 12, 13, 21, 23) of the drive mechanism (3), wherein the proximal sections (55, 57) are at least partly connected to each other in the circumferential direction of the connector and together form a completely or at least partly circumferentially closed hollow structural part (50). The invention further relates to a drive mechanism for a harness frame of a weaving machine comprising such a connecting rod, and to a method for manufacturing such a connecting rod.

IPC 8 full level

D03C 1/14 (2006.01)

CPC (source: EP)

D03C 1/144 (2013.01)

Citation (applicant)

- US 5255719 A 19931026 - FROMENT JEAN-PAUL [FR]
- WO 2020001784 A1 20200102 - PICANOL [BE]
- BE 1016228 A3 20060502 - PICANOL NV [BE]

Citation (search report)

- [X] US 2014238526 A1 20140828 - TARDY BASTIEN [FR], et al
- [AD] WO 2020001784 A1 20200102 - PICANOL [BE]
- [AD] US 5255719 A 19931026 - FROMENT JEAN-PAUL [FR]

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)

EP 3868934 A1 20210825

DOCDB simple family (application)

EP 20158476 A 20200220