

Title (en)

DEVICE AND METHOD FOR HANDLING HARNESS ELEMENTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HANDHABUNG VON WEBGESCHIRRELEMENTEN

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR MANIPULER DES ÉLÉMENTS DE HARNAIS

Publication

EP 3987096 A1 20220427 (DE)

Application

EP 20731429 A 20200604

Priority

- EP 19181184 A 20190619
- EP 2020065441 W 20200604

Abstract (en)

[origin: WO2020254118A1] The present invention relates to a device and a method for handling harness elements. A first retaining element is designed to be moved cyclically between a provision device and a receiving device. The first retaining element is arranged on a carrier device. According to the invention, an ejection element is also arranged on the carrier device for ejecting a harness element off the retaining element onto a sub-device of the receiving device. The first retaining element is preferably designed to execute its cyclical movement in a plane to which an axis is perpendicular.

IPC 8 full level

D03J 1/14 (2006.01); **D03J 1/13** (2006.01)

CPC (source: CN EP US)

D03J 1/14 (2013.01 - CN EP US)

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 3754074 A1 20201223; EP 3754074 B1 20240103; EP 3754074 C0 20240103; CN 113966418 A 20220121; CN 113966418 B 20240109; EP 3987096 A1 20220427; ES 2976198 T3 20240726; JP 2022537430 A 20220825; US 2022243369 A1 20220804; WO 2020254118 A1 20201224

DOCDB simple family (application)

EP 19181184 A 20190619; CN 202080044453 A 20200604; EP 2020065441 W 20200604; EP 20731429 A 20200604; ES 19181184 T 20190619; JP 2021576130 A 20200604; US 202017620320 A 20200604