

Title (en)
PRINT HEAD ADJUSTING MECHANISM

Title (de)
DRUCKKOPF-JUSTAGEVORRICHTUNG

Title (fr)
DISPOSITIF DE RÉGLAGE DE TÊTE D'IMPRESSION

Publication
EP 3530473 A1 20190828 (DE)

Application
EP 18158032 A 20180222

Priority
EP 18158032 A 20180222

Abstract (en)
[origin: US2019255867A1] A device for adjusting print heads, in particular inkjet print heads of an inkjet printing machine, on a print bar includes motors disposed in a row and supported for joint movement. Every motor carries a motor gearwheel and every motor gearwheel is successively engageable with at least two respective adjustment gearwheels.

Abstract (de)
Bei einer Vorrichtung zur Justage von Druckköpfen (3) eines Druckbalkens (2) sind Motore (13) in einer Reihe angeordnet und gemeinsam verschiebbar gelagert. Jeder Motor (13) trägt ein Zahnrad (15) und jedes Zahnrad (15) ist nacheinander mit jeweils mindestens zwei Zahnradern (11) in Eingriff bringbar.

IPC 8 full level
B41J 25/00 (2006.01); **B41J 25/304** (2006.01); **B41J 25/316** (2006.01); **B41J 25/34** (2006.01)

CPC (source: CN EP US)
B41J 2/135 (2013.01 - CN); **B41J 2/14** (2013.01 - CN); **B41J 2/155** (2013.01 - US); **B41J 2/165** (2013.01 - CN); **B41J 25/00** (2013.01 - CN); **B41J 25/001** (2013.01 - CN EP US); **B41J 25/003** (2013.01 - CN EP US); **B41J 25/304** (2013.01 - EP US); **B41J 25/308** (2013.01 - CN); **B41J 25/316** (2013.01 - EP US); **B41J 25/34** (2013.01 - EP US); **B41J 29/38** (2013.01 - US); **B41J 2202/19** (2013.01 - EP US); **B41J 2202/20** (2013.01 - EP US); **B41J 2202/21** (2013.01 - EP US)

Citation (applicant)
DE 102016209945 A1 20170112 - HEIDELBERGER DRUCKMASCH AG [DE]

Citation (search report)

- [AD] DE 102016209945 A1 20170112 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] US 2009244124 A1 20091001 - KONDO ETSUYASU [JP]
- [A] DE 102016214253 A1 20180208 - KOENIG & BAUER AG [DE]

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IT202000019255A1; WO2022028733A3; DE102023107319B3

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 3530473 A1 20190828; **EP 3530473 B1 20200715**; CN 110181947 A 20190830; CN 110181947 B 20210312; JP 2019142224 A 20190829; JP 7206128 B2 20230117; US 10737516 B2 20200811; US 2019255867 A1 20190822

DOCDB simple family (application)
EP 18158032 A 20180222; CN 201811598409 A 20181226; JP 2019029111 A 20190221; US 201916252071 A 20190118