

Title (en)

TRANSFER APPARATUS, PRINTING APPARATUS AND METHOD FOR OPERATING A TRANSFER APPARATUS

Title (de)

TRANSFERVORRICHTUNG, BEDRUCKUNGSVORRICHTUNG SOWIE VERFAHREN ZUM BETREIBEN EINER TRANSFERVORRICHTUNG

Title (fr)

DISPOSITIF DE TRANSFERT, DISPOSITIF D'IMPRESSION, AINSI QUE PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF DE TRANSFERT

Publication

**EP 2403717 A1 20120111 (DE)**

Application

**EP 10712697 A 20100304**

Priority

- EP 2010001332 W 20100304
- DE 102009011333 A 20090305

Abstract (en)

[origin: WO2010099957A1] The invention relates to a transfer apparatus (1) with a clocked, rotatably drivable carousel (3) comprising a plurality of workpiece carriers arranged next to one another in the circumferential direction, with a transport apparatus (6) which is arranged adjacent to the carousel (3) and comprises a transport element (7) in the form of a band, belt, cable or chain, and with a manipulation unit (5) for removing workpieces (21) from the carousel (3), transferring the workpieces (21) to the transport element (7) and discharging the workpieces (21) on the transport element (7). According to the invention, the transport element (7) is driven at an at least approximately constant speed during the removal, the transfer and the discharging of the workpieces (21) by means of the manipulation unit (5). Furthermore, the invention relates to a printing apparatus (2) and to a method for operating a transfer apparatus (1).

IPC 8 full level

**B41F 17/00** (2006.01); **B65G 47/84** (2006.01)

CPC (source: EP)

**B41F 17/22** (2013.01); **B65G 47/847** (2013.01)

Citation (search report)

See references of WO 2010099957A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010099957 A1 20100910**; DE 102009011333 A1 20100916; EP 2403717 A1 20120111

DOCDB simple family (application)

**EP 2010001332 W 20100304**; DE 102009011333 A 20090305; EP 10712697 A 20100304