

Title (en)
TRANSFER APPARATUS AND TRANSFER METHOD THEREOF

Title (de)
TRANSFERVORRICHTUNG UND TRANSFERVERFAHREN DAFÜR

Title (fr)
APPAREIL DE TRANSFERT ET PROCÉDÉ DE TRANSFERT CORRESPONDANT

Publication
EP 3815901 A1 20210505 (EN)

Application
EP 20201346 A 20201012

Priority
JP 2019197872 A 20191030

Abstract (en)
There is provide a transfer apparatus in which a carrying action of a transfer material can be stabilized by reducing the number of times of step back of the transfer material and a transfer material can be effectively utilized without wasting. A plate cylinder 20 of a transfer part 2 has only one transfer face 22 and performs transfer once for one rotation of the plate cylinder 20, a control part 5 continuously repeats multiple times a transfer operation of one cycle at which transfer is performed multiple times by rotating the plate cylinder 20 any multiple times, while a transfer material 6 is continuously and forwardly carried, and controls a step back to carry the transfer material 6 backwardly, so that an area of the transfer material 6 to be used for a first transfer at next cycle comes to an area adjacent to and on the upstream side of an area in the carrying direction, which has been used for a first transfer at previous cycle, when performing transfer at the next cycle after finishing transfer at one cycle.

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JP 3650197 B2 20050518

Citation (search report)
• [A] EP 0987205 A1 20000322 - STEUER ARMIN [DE]
• [A] JP H08230152 A 19960910 - STEUER ARMIN [DE]
• [A] DE 3713666 A1 19881117 - STEUER ARMIN [DE]

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

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