

Title (en)  
SHEET HANDLING METHOD AND SHEET HANDLING APPARATUS

Title (de)  
BLATTHANDHABUNGSVERFAHREN UND BLATTHANDHABUNGSVORRICHTUNG

Title (fr)  
PROCÉDÉ ET APPAREIL DE MANIPULATION DE FEUILLES

Publication  
**EP 4239605 A1 20230906 (EN)**

Application  
**EP 23159025 A 20230228**

Priority  
JP 2022032430 A 20220303

Abstract (en)  
Provided is a sheet handling method performed by a sheet handling apparatus. The sheet handling apparatus includes: a first transport unit; a reception unit; a second transport unit; a first storage unit; a second storage unit; and a posture changing unit that rotates a sheet in a first direction between the first transport unit and the second transport unit to change a posture of the sheet to a first posture or a second posture. The sheet handling method includes alternatively performing, by the sheet handling apparatus, based on a storage state in the first storage unit: first storage processing of storing the sheet in the first storage unit without passing the sheet through the posture changing unit and the second storage unit, where the sheet has been guided from the reception unit to the first transport unit; or second storage processing of storing the sheet in the first storage unit by storing the sheet in the second storage unit via the posture changing unit and passing the sheet through the posture changing unit from the second storage unit to thereby rotate the sheet in the first direction, where the sheet has been guided from the reception unit to the first transport unit.

IPC 8 full level  
**G07D 11/16** (2019.01); **G07D 11/20** (2019.01); **G07D 11/23** (2019.01); **G07D 11/25** (2019.01); **G07D 11/34** (2019.01)

CPC (source: EP)  
**G07D 11/16** (2019.01); **G07D 11/20** (2019.01); **G07D 11/23** (2019.01); **G07D 11/25** (2019.01); **G07D 11/34** (2019.01)

Citation (applicant)  
JP 2021149754 A 20210927 - GLORY KOGYO KK

Citation (search report)  
• [XAI] US 2021383634 A1 20211209 - KOBAYASHI SATORU [JP], et al  
• [A] WO 2010106647 A1 20100923 - GLORY KOGYO KK [JP], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4239605 A1 20230906**; JP 2023128227 A 20230914

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