

Title (en)
SHEET FOLDING DEVICE

Title (de)
BLATTFALTVORRICHTUNG

Title (fr)
DISPOSITIF DE PLIAGE DE FEUILLES

Publication
EP 4400461 A1 20240717 (EN)

Application
EP 22883311 A 20220928

Priority
• JP 2021170168 A 20211018
• JP 2022036303 W 20220928

Abstract (en)
Provided is a sheet folding device which can reduce the frequency at which pallets are exchanged and shorten an operation stop time accompanying a pallet exchange. The sheet folding device comprises: (a) a first movement unit (20) disposed to be able to be raised/lowered above a placement region (6); (b) a second movement unit (30) which is supported by the first movement unit (20) and reciprocates along the placement region (6) in a first direction (81); and (c) a sheet discharge device (32) which is supported by the second movement unit (30) and has a sheet discharge port (32t) facing the placement region (6), the sheet discharge port (32t) reciprocating along the placement region (6) in a second direction (82) crossing the first direction (81). Sheets (2, 2s) continuous in the longitudinal direction are discharged from the sheet discharge port (32t) of the sheet discharge device (32) so that the width direction of the sheets (2, 2s) crosses the second direction (82).

IPC 8 full level
B65H 45/107 (2006.01)

CPC (source: EP)
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