

Title (en)
BAG-MAKING AND PACKAGING APPARATUS

Title (de)
BEUTELHERSTELLUNGS- UND VERPACKUNGSVORRICHTUNG

Title (fr)
APPAREIL DE FABRICATION DE SACS ET D'EMBALLAGE

Publication
EP 3859465 A1 20210804 (EN)

Application
EP 21153389 A 20210126

Priority
JP 2020013398 A 20200130

Abstract (en)
A combined measurement device 1 includes a transportation unit configured to transport an article A supplied from the outside, a hopper configured to temporarily store the article supplied from the transportation unit and discharge the article A, and an operation unit 20 configured to have an operation surface 22a displaying information pertaining to operations of the transportation unit and the hopper and receiving an operation from a worker. The operation unit 20 displays a screen pertaining to operations of one of the transportation unit and the hopper when a flick operation moving upward or rightward with respect to the operation surface 22a is received, and displays a screen pertaining to operations of the other of the transportation unit and the hopper when a flick operation moving downward or leftward with respect to the operation surface 22a is received.

IPC 8 full level
G05B 19/409 (2006.01)

CPC (source: EP)
B65B 9/2035 (2013.01); **B65B 9/22** (2013.01); **B65B 5/064** (2013.01); **B65B 2220/08** (2013.01)

Citation (applicant)
JP 2007261652 A 20071011 - TOKYO AUTOMATIC MACH WORKS

Citation (search report)
• [XP] JP 2021004756 A 20210114 - ISHIDA SEISAKUSHO & WO 2020261679 A1 20201230 - ISHIDA SEISAKUSHO [JP]
• [A] EP 3305672 A1 20180411 - ISHIDA SEISAKUSHO [JP]

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 3859465 A1 20210804; EP 3981695 A1 20220413; JP 2021119086 A 20210812

DOCDB simple family (application)
EP 21153389 A 20210126; EP 21181589 A 20210126; JP 2020013398 A 20200130