

Title (en)

FORMING GROUP FOR A FORMING DEVICE FOR GROUPING CONTAINERS

Title (de)

FORMIERGRUPPE FÜR EINE FORMIEREINRICHTUNG ZUM GRUPPIEREN VON BEHÄLTERN

Title (fr)

GROUPE DE MISE EN FORME POUR UN DISPOSITIF DE MISE EN FORME POUR LE REGROUPEMENT DE CONTENEURS

Publication

EP 4351996 A1 20240417 (DE)

Application

EP 22728652 A 20220607

Priority

- DE 102021114668 A 20210608
- EP 2022065366 W 20220607

Abstract (en)

[origin: WO2022258596A1] The invention relates to a forming group (1, 2) for a forming device (10) for grouping containers (4) moving in a transport direction (T). The forming group (1, 2) comprises at least two identical forming elements (5) which are arranged adjacently to each other along a main axis (HA). Each forming element (5) has at least one slide (6) and at least one respective pressing or formatting part (7) releasably secured to the slide (6). The invention is characterized in particular in that at least one coupling device (8) is provided for coupling the at least two adjacent forming elements (5), wherein the adjacent forming elements (5) of the forming group (1, 2) are connected together in a releasable and articulated manner via the coupling device (8). The coupling device (8) is designed such that the connection of the forming elements (5) via the coupling device (8) can be released and restored without tools.

IPC 8 full level

B65G 47/08 (2006.01); **B65B 21/06** (2006.01); **B65G 47/84** (2006.01)

CPC (source: EP)

B65B 21/06 (2013.01); **B65G 47/082** (2013.01); **B65G 47/841** (2013.01); **B65B 17/02** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102021114668 A1 20221208; EP 4351996 A1 20240417; WO 2022258596 A1 20221215

DOCDB simple family (application)

DE 102021114668 A 20210608; EP 2022065366 W 20220607; EP 22728652 A 20220607