

Title (en)

BEARING PLATE FOR CONTAINER POSITIONING

Title (de)

AUFLAGETELLER ZUM POSITIONIEREN VON BEHÄLTERN

Title (fr)

PLATEAU D'APPUI PERMETTANT DE POSITIONNER DES RÉCIPIENTS

Publication

EP 3489158 B1 20221026 (DE)

Application

EP 18199557 A 20181010

Priority

DE 102017219542 A 20171103

Abstract (en)

[origin: CN209973043U] The utility model discloses a tray and a processor for containers. The tray is used for positioning the containers. The tray comprises a base body, a support plate for the container, which is resiliently mounted above the base body, and a guide ring, which has an inner guide section for circumferentially guiding the container and an outer fastening section for fastening to the base body. Since the inner guide section can be elastically deformed towards the base body relative to the outer fixing section, additional elastic elements, such as pressure springs, on the guide ring for the axially bendable guide of the container base are unnecessary.

IPC 8 full level

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CPC (source: EP US)

B41J 3/4073 (2013.01 - EP US); **B41J 3/40731** (2020.08 - EP US); **B41J 3/40733** (2020.08 - EP US); **B65B 43/60** (2013.01 - EP); **B65C 9/04** (2013.01 - EP US); **B65C 9/06** (2013.01 - EP)

Citation (opposition)

Opponent : KHS GmbH

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- DE 102014104480 A1 20151001 - SIG TECHNOLOGY AG [CH]
- WO 9952811 A1 19991021 - KAO CORP [JP], et al
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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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