

Title (en)

Side lift spreader

Title (de)

Seitenhebespreizer

Title (fr)

Répartiteur de levage latéral

Publication

**EP 2628703 A1 20130821 (EN)**

Application

**EP 12156155 A 20120220**

Priority

EP 12156155 A 20120220

Abstract (en)

A side lift spreader (1) for handling empty containers (6), comprises a main carriage (8) which is connectable to a lifting device (2) to be movable along a mast (4) of the lifting device (2), a main frame (10) which is arranged to the main carriage (8), and at least one container support (20) which is arranged to the main frame (2). The side lift spreader (1) further comprises at least one tilt cylinder (30, 31) for moving said container support (20) with respect to the main carriage (8) to tilt the container (6). A method for tilting a container (6) handled by the side lift spreader, comprises arranging the container (6) to a container support means (20) of the side lift spreader (1); moving the container (6) using the side lift spreader (1); tilting the container (6) with respect to the main carriage (8) using at least one tilt cylinder (28, 29) arranged on the side lift spreader (1); and placing the tilted container (6) on a storage surface.

IPC 8 full level

**B66C 1/10** (2006.01); **B66F 9/18** (2006.01)

CPC (source: EP)

**B66C 1/101** (2013.01); **B66F 9/186** (2013.01)

Citation (applicant)

EP 0701964 A1 19960320 - ELMHULTS KONSTRUKTION AB [SE]

Citation (search report)

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Cited by

IT201900021750A1; WO2021099975A1; US10501298B2

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)

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DOCDB simple family (application)

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