

Title (en)  
SIDE-LIFT SPREADER FOR A CONTAINER

Title (de)  
CONTAINERGESCHIRR MIT SEITLICHER AUFNAHME

Title (fr)  
REPARTITEUR DE LEVAGE LATERAL POUR CONTENEUR

Publication  
**EP 1603823 B1 20101229 (EN)**

Application  
**EP 04710882 A 20040213**

Priority  
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• FI 20030313 A 20030228

Abstract (en)  
[origin: WO2004076333A1] A container side-lift spreader (2, 22) for handling containers (10), in particular empty containers, comprises a lifting carriage (30) arranged on a mast of a container handling vehicle so as to be movable in a vertical direction and a horizontal support structure (3, 23) arranged in the lifting carriage, gripping means, (7, 7') for gripping the container being arranged in the area of both side ends of said horizontal support structure for gripping gripping apertures (28) of the container, so that the horizontal support structure (3, 23) extends downwards in a vertical direction to support the container at support areas (14, 15) of a longitudinal side (11) of the container. A fork structure (26, 26') which is open at its outer edge and comprises a gripping means (27, 27') is arranged in the area of a left and a right side en of the horizontal support structure (23) of the side-lift spreader (22) in order to allow direct visual contact with the gripping area of the container (10) and with the gripping means (27,27').

IPC 8 full level  
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