

Title (en)

Gripper for a lifting device to pick-up the containers from above

Title (de)

Greifer einer heb- und senkbaren Aufnahmeevorrichtung für von oben zu greifende Behälter

Title (fr)

Grappin d' un dispositif de levage pour prendre les containers par le dessus

Publication

**EP 1084979 B1 20040218 (DE)**

Application

**EP 00250288 A 20000830**

Priority

DE 19946122 A 19990920

Abstract (en)

[origin: EP1084979A1] A frame which fits from above onto the containers has cross supports with downwardly extending gripper elements (6). Each cross support (3) is formed from two longitudinally displaceable sheet metal plates (19) each fitted with one gripper element so that the gripper elements of each pair can slide towards each other along the support. The length of the two cross supports is synchronously variable to move the gripper elements into their gripping position.

IPC 1-7

**B66C 1/66**

IPC 8 full level

**B25J 15/08** (2006.01); **B66C 1/66** (2006.01)

CPC (source: EP US)

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**EP 1084979 A1 20010321**; **EP 1084979 B1 20040218**; DE 19946122 A1 20010426; DE 19946122 C2 20010802; DE 50005311 D1 20040325; JP 2001129781 A 20010515; US 6471274 B1 20021029

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