

Title (en)
ECCENTRICALLY-CONTROLLED CONTAINER GRIPPING DEVICE

Title (de)
EXZENTERGESTEUERTE GREIFVORRICHTUNG FÜR BEHÄLTER

Title (fr)
DISPOSITIF DE PREHENSION DE RECIPIENTS A COMMANDE EXCENTRIQUE

Publication
EP 1497223 B1 20060607 (FR)

Application
EP 03740624 A 20030416

Priority
• FR 0301215 W 20030416
• FR 0204986 A 20020422

Abstract (en)
[origin: US2003197391A1] The gripping device for taking hold of receptacles comprises tongs having a first jaw fixed to a rotary platform and a second jaw mounted to pivot relative to the first jaw and provided with a control arm, and a locking member mounted to pivot eccentrically about an axis constrained to move with the rotary platform to act on the control arm of the second jaw, said locking member being provided with a drive member disposed to come to face an opening actuating member and a closing actuating member, which members are carried by a stationary frame element.

IPC 8 full level
B67C 3/24 (2006.01); **B67B 3/20** (2006.01)

CPC (source: EP US)
B67B 3/206 (2013.01 - EP US); **B67C 3/242** (2013.01 - EP US)

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US 41339103 A 20030415; AT 03740624 T 20030416; BR 0309077 A 20030416; CN 03808757 A 20030416; DE 60305908 T 20030416; DK 03740624 T 20030416; EP 03740624 A 20030416; ES 03740624 T 20030416; FR 0204986 A 20020422; FR 0301215 W 20030416; JP 2003586087 A 20030416; PT 03740624 T 20030416