

Title (en)

DEVICE FOR CRUSHING CANS/BOTTLES OR SIMILAR OBJECTS

Title (de)

VORRICHTUNG ZUR ZERKLEINERUNG VON BECHERN/FLASCHEN ODER ÄHNLICHEN OBJEKTEN

Title (fr)

DISPOSITIF DE COMPACTAGE DE BOÎTES DE CONSERVE/DE BOUTEILLES OU D'OBJETS SIMILAIRES

Publication

EP 2212104 A4 20130220 (EN)

Application

EP 08845400 A 20081027

Priority

- FI 2008050603 W 20081027
- FI 20070819 A 20071029

Abstract (en)

[origin: WO2009056674A1] Device for crushing cans, bottles, or similar, comprising a piston device (3), between the wall of which and the opposing wall (2, 4) of the device the object is crushed, and installed in a casing (1). The piston (3) can be moved in two directions from its middle position, in order to create two pressing chambers (e.g., 12). In the device, there is a crank mechanism (10, 11) connected to a rotatable shaft (5), for moving the piston (3).

IPC 8 full level

B30B 9/32 (2006.01)

CPC (source: EP FI)

B30B 1/26 (2013.01 - FI); **B30B 1/261** (2013.01 - EP); **B30B 1/266** (2013.01 - FI); **B30B 9/321** (2013.01 - EP FI)

Citation (search report)

- [Y] JP H05138398 A 19930601 - MIZUTANI AKIRA
- [Y] US 5454305 A 19951003 - BECKER MARK H [US]
- [YA] US 5802968 A 19980908 - KIRSCHNER JONATHAN [US], et al
- [YA] JP H11170096 A 19990629 - FUSO TEKKO KK
- [YA] JP H0671495 A 19940315 - TAKASAGO DENKI SANGYO KK

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