

Title (en)

Procedure and device for opening receptacles.

Title (de)

Verfahren und Vorrichtung zum Öffnen von Behältern.

Title (fr)

Procédé et dispositif pour ouvrir des récipients.

Publication

EP 0405373 B1 19940323 (DE)

Application

EP 90111931 A 19900623

Priority

DE 3921296 A 19890629

Abstract (en)

[origin: EP0405373A1] In a procedure for opening receptacles, in particular receptacles containing harmful-substance residues, complete emptying and improved cleaning of these receptacles (2) is achieved, with the lowest possible outlay, in that the receptacles are cut through on a conveyor by means of a water-cutting jet. For opening, a water-jet cutting head (11) is used, which cuts through the supplied receptacle(s) (2) with a high-pressure water jet. The high-pressure water jet emerging from the jet nozzle can either sever the lid (18) and/or the base or cut centrally through the receptacle (2). <IMAGE>

IPC 1-7

B26F 3/00; **B67B 7/46**

IPC 8 full level

B26F 3/00 (2006.01); **B65G 43/08** (2006.01); **B65G 47/92** (2006.01); **B67B 7/46** (2006.01); **F42B 33/06** (2006.01); **F42D 5/04** (2006.01)

CPC (source: EP)

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Citation (examination)

- DE 2544129 B
- DE 1949583 B2 19750227

Cited by

CN112551061A; CN106091855A; CN115571520A; WO2012110022A3

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