

A B S T R A C T

A DEVICE AND A METHOD FOR OPENING CONTAINERS CONTAINING
HETEROGENEOUS MATERIALS

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The invention relates to a device (1) for opening
containers (C), the device comprising:

- an enclosure (2) having an inlet (3) for admitting
containers (C), the inlet being above an outlet (4);

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- a rotary shredder tool (10) suitable for causing
the containers (C) to open, and extending between a
bottom end (11) and a top end (12), said shredder tool
(10) being mounted via its top end (12), the bottom end
(11) of said shredder tool (10) being free inside said

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enclosure (2); and

- drive means (14) for driving rotation of said
shredder tool (10);

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the device (1) being characterized in that said
shredder tool (10) presents a reference position from
which it can move away while continuing to perform its
function of opening the containers (C), said shredder
tool (10) having a natural tendency to return to its
reference position under the action of return means (34).

Opening containers.

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