

Title (en)

Apparatus and method for disposing wasted cans.

Title (de)

Verfahren und Vorrichtung zur Entsorgung von leeren Blechdosen.

Title (fr)

Procédé et appareil pour éliminer des boîtes métalliques vides.

Publication

**EP 0515835 A2 19921202 (EN)**

Application

**EP 92106930 A 19920423**

Priority

JP 12072191 A 19910527

Abstract (en)

A can disposal apparatus and method for disposing a wasted can, wherein the can is put into the gap between first and second press portions which are relatively movable toward and away from each other, and is supported by a supporting portion of a support plate which is positioned between both press portions at a level above the lower ends of both press portions. The pressing is effected by the relative movement between both press portions. Since the can is supported by the supporting portion of the support plate positioned above the lower ends of both press portions, the can is pressed without substantially leaving non-pressed portion. The support plate is suitably retracted during the pressing. In one form of the invention, the support plate is swung downward away from the lower ends of the press portions so that the support plate does never move into a space behind the moving press portion. In another form, a spring is provided on the moving press portion so as to move together with this press portion. When an abnormally heavy load is applied to the press portion, the spring is compressed to absorb the load, thereby protecting the driving system for driving the moving press portion. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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