

Title (en)

Stacking device for storing used disposable cups

Title (de)

Stapelvorrichtung zum Lagern von gebrauchten Wegwerfbechern

Title (fr)

Dispositif d'empilage, en vue de stockage, de gobelets usagés

Publication

**EP 0787662 B1 20001102 (FR)**

Application

**EP 97440013 A 19970203**

Priority

FR 9601458 A 19960202

Abstract (en)

[origin: EP0787662A1] The unit consists of a housing (2) with an aperture (21) in its upper wall for depositing used cups. The aperture is at the upper end of a vertical tubular cavity, outside which there is a hinged and spring-loaded swinging lever (3) with a tip (32) at its lower end which projects into the cavity and holds the cups in place. The lever tip (32) has a sloping upper surface (34) and a flat front edge (33) and approximately parallel to the axis of the tubular cavity. The lever can be actuated by a push-button (53) in the upper wall of the housing and a hinged angle bracket (52) to disengage it and release the cups from the cavity.

IPC 1-7

**B65F 1/14**

IPC 8 full level

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CPC (source: EP)

**B65F 1/1463** (2013.01)

Cited by

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DOCDB simple family (publication)

**EP 0787662 A1 19970806; EP 0787662 B1 20001102;** AT E197278 T1 20001115; DE 69703398 D1 20001207; DE 69703398 T2 20010613; FR 2744431 A1 19970808; FR 2744431 B1 19980424

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