

Title (en)
WASTE COLLECTION APPARATUS

Title (de)
MÜLLSAMMLUNGSVORRICHTUNG

Title (fr)
APPAREIL DE RAMASSAGE DES DÉCHETS

Publication
EP 2632316 A1 20130904 (EN)

Application
EP 11732506 A 20110712

Priority

- GB 201012150 A 20100720
- GB 2011051303 W 20110712

Abstract (en)
[origin: GB2482133A] A waste collection apparatus which can be mounted in a chamber in the base of an appliance, a cupboard or wall (see figs 6 & 7) comprises draw-like housing 10 and a floor level aperture 31 at the front for intake of debris. A waste receptacle 34 is removably mounted in the housing 10, and a first duct 32 leads from the aperture 31, preferably upwards to an inlet 33 in an upper region of the waste receptacle. Suction means, such as impeller and drive motor (19, Fig 2) are mounted to the rear of the waste receptacle 34. Suction means (19) are adjacent the outlet of the receptacle 34 and draw air and entrained debris from adjacent the aperture 31 and via the first duct 32 to be deposited in the receptacle 34. Additionally, an enclosure 28 is provided between the waste receptacle outlet and the suction means (19) in which a reservoir containing a volatile deodorising or fragranting substance is to be mounted so as to minimise any recycling of unpleasant odours back to the room. A second duct, leading to exits 36, 39, at the front/side of the housing 10, extends from the suction means (19) back to the front of the housing 10 to exhaust the air, which typically passes through a filter 37 when exiting the receptacle 34. A flap (fig 4) swingable against a spring bias 45 and which when triggered actuates the power supply is also included.

IPC 8 full level
A47L 5/38 (2006.01); **A61L 9/04** (2006.01)

CPC (source: EP GB)
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