

Title (en)
A bin

Title (de)
Eimer

Title (fr)
Poubelle

Publication
EP 1980164 B1 20110907 (EN)

Application
EP 08251335 A 20080405

Priority
• GB 0706986 A 20070411
• GB 0709955 A 20070523

Abstract (en)
[origin: EP1980164A1] A bin for the disposal of cigarette waste or the like, comprising a housing (10) defining a chamber (11) and a container (14) received in said chamber (11) for retention of discarded waste, the housing (10) defining at least one aperture (28) through which waste can be discarded for receipt in said container (14). The bin further comprises a downwardly-extending funnel (30) disposed within the housing (10) below the aperture (28), said funnel (30) defining an opening (31) and being configured to guide waste via said opening (31) onto a lower downwardly-inclined waste guide (18) configured to guide waste into the container (14), said lower waste guide (18) being disposed in or adjacent to an opening (17) of the container (14). The funnel (30) and lower waste guide (18) are configured so as to restrict the ingress of oxygen via the aperture (28) into the container (14) and the egress of smoke from burning waste retained within the container (14) to the aperture (28) such that said smoke is recirculated within the bin chamber (11) and thereby helps to extinguish said burning waste.

IPC 8 full level
A24F 19/00 (2006.01)

CPC (source: EP GB)
A24F 19/00 (2013.01 - EP); **A24F 19/0085** (2013.01 - EP); **A24F 19/14** (2013.01 - GB); **B65F 1/141** (2013.01 - EP); **B65F 1/1426** (2013.01 - EP); **B65F 2001/1494** (2013.01 - EP); **B65F 2210/104** (2013.01 - EP)

Cited by
CN106865065A; CN108001916A

Designated contracting state (EPC)
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