

Title (en)

Public refuse bin and assembly of such bins

Title (de)

Städtlicher Abfallbehälter und Anordnung von solchen Abfallbehältern

Title (fr)

Borne de propreté urbaine, et ensemble de bornes de propreté urbaines

Publication

EP 0812785 B1 19990818 (FR)

Application

EP 97401307 A 19970610

Priority

- FR 9607356 A 19960613
- FR 9607811 A 19960624

Abstract (en)

[origin: EP0812785A1] A bollard consists of a hollow housing (1) which is fixed to the ground and contains one or more litter bins (4) which are open at the top and have a volume of between 30 and 100 litres. Each bin is located partially underground, with the remainder inside a superstructure (7) set above the ground. The superstructure has holes in the top for depositing litter and one or more opening panels (10) for removing or replacing the bins. The base (5) of the bollard has a cavity (13) which is open at the top to connect with the interior of the superstructure, while each bin has a bottom end (4a) which fits into the cavity below ground level. The base (5) is waterproof and its upper edge (5a) projects some 5cm above the ground. Each opening panel (10) covers an aperture in the wall of the bollard which allows sideways removal and replacement of the bin(s).

IPC 1-7

B65F 1/14; **B65F 1/08**

IPC 8 full level

B65F 1/00 (2006.01); **B65F 1/08** (2006.01); **B65F 1/14** (2006.01); **B65F 1/16** (2006.01)

CPC (source: EP)

B65F 1/006 (2013.01); **B65F 1/08** (2013.01); **B65F 1/1447** (2013.01); **B65F 1/1607** (2013.01); **B65F 1/1623** (2013.01)

Cited by

CN109573389A; EP1661827A1; FR2880621A1; EP2189396A1; FR2938828A1; WO2005085100A3

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