Title (en)
  Garbage can closure

Title (de)
  Mülltonnenverschluss

Title (fr)
  Fermeture de poubelle

Publication
  EP 2738118 B1 20170517 (DE)

Application
  EP 13187909 A 20080326

Priority
  • DE 102007020737 A 20070503
  • DE 102007039351 A 20070821
  • EP 08735475 A 20080326

Abstract (en)
  [origin: WO2008135313A2] The invention relates to a dustbin lock comprising a catch (2) that is located in a lock housing (1), a locking counter-part (3) that has a hook (4) and an opening slide element (5) in said lock housing (1), which element is displaced linearly from a base position into a displaced position as a result of gravity, when the lock housing (1) is pivoted from a closed position about an opening pivoting axis (6) in an opening pivoting direction (6') into an open position. The opening slide element is coupled to the catch (2) in such a way that the latter adopts a locking position with the hook (4) in the base position of the opening slide element (5) and a release position in the displaced position of the opening slide element (5). The aim of the invention is to improve the benefits during use. To achieve this, the invention discloses at least one movable blocking element (7, 8) in the event of misuse, which is associated with the opening slide element (5) and which blocks the displacement of said element (5) from the base position into the displacement position, if the housing (1) is pivoted about an axis other than the opening pivoting axis (6) or is pivoted about the opening pivoting axis (6) in a direction other than the opening pivoting direction (6').

IPC 8 full level
  B65F 1/16 (2006.01); **E05B 15/00** (2006.01)

CPC (source: EP)
  B65F 1/1615 (2013.01); **E05B 15/0093** (2013.01)

Designated contracting state (EPC)
  AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
  DE 102007039351 A1 20081106; EP 2148828 A2 20100203; EP 2148828 B1 20140226; EP 2738118 A2 20140604; EP 2738118 A3 20150318; EP 2738118 B1 20170517; EP 3184469 A2 20170628; EP 3184469 A3 20170913; EP 3184469 B1 20210224; ES 2453542 T3 20140408; ES 2626165 T3 20170724; ES 2866905 T3 20211020; WO 2008135313 A2 20081113; WO 2008135313 A3 20090108

DOCDB simple family (application)
  DE 102007039351 A 20070821; EP 08735475 A 20080326; EP 13187909 A 20080326; EP 16203347 A 20080326; EP 2008053522 W 20080326; ES 08735475 T 20080326; ES 13187909 T 20080326; ES 16203347 T 20080326