

Title (en)
Box-like body with hinge

Title (de)
Behälter mit Scharnier

Title (fr)
Boîtier avec charnière

Publication
EP 1736418 A2 20061227 (EN)

Application
EP 06113610 A 20060508

Priority
• IT PD20050149 A 20050524
• IT PD20060032 U 20060223

Abstract (en)
A hinge particularly for box-like bodies, comprising two mutually opposite rigid or semirigid flaps (11, 12, 111, 112), which are suitable to be inserted and concealed in corresponding seats (13, 14) respectively of a first containment part (15) and of a second closure part (16) of a box-like body (22); the flaps (11, 12) are each provided with at least one portion (17, 18, 19) which is contoured so as to engage and slide tangentially on a flat longitudinal pivoting element (20), which has a circular arc-like cross-section which defines the rotation axis (21) for the flaps (11, 12) and for the respective associated parts (15, 16) of the box-like body (22).

IPC 8 full level
B65D 43/16 (2006.01); **E05D 1/04** (2006.01)

CPC (source: EP US)
A45C 11/04 (2013.01 - EP US); **A45C 11/16** (2013.01 - EP US); **A45C 13/005** (2013.01 - EP US); **B65D 11/1866** (2013.01 - EP US); **B65D 43/166** (2013.01 - EP US); **B65D 43/167** (2013.01 - EP US); **B65D 43/168** (2013.01 - EP US); **E05D 7/12** (2013.01 - EP US); **B65D 2543/00101** (2013.01 - EP US); **B65D 2543/0012** (2013.01 - EP US); **B65D 2543/00296** (2013.01 - EP US); **E05Y 2600/53** (2013.01 - EP US)

Cited by
EP2886480A4; EP2149662A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
US 2006283869 A1 20061221; EP 1736418 A2 20061227; EP 1736418 A3 20070214

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US 43185806 A 20060511; EP 06113610 A 20060508