

Title (en)
Hinge particularly for box-like bodies

Title (de)
Scharnier, insbesondere für Behälter

Title (fr)
Charnière, notamment pour un boîtier

Publication
EP 1736418 A3 20070214 (EN)

Application
EP 06113610 A 20060508

Priority
• IT PD20050149 A 20050524
• IT PD20060032 U 20060223

Abstract (en)
[origin: US2006283869A1] A hinge for a box-shaped body, comprising two mutually opposite rigid or semirigid flaps, which are suitable to be inserted and concealed in corresponding seats respectively of a first containment part and of a second closure part of the box-shaped body. The flaps are each provided with at least one engagement portion which is contoured so as to engage and slide tangentially on a flat longitudinal pivoting element, which has a circular arc-shaped cross-section which defines the rotation axis for the flaps and for the respective associated parts of the box-shaped body.

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)

Citation (search report)
• [XY] CH 200607 A 19381031 - STOECKLI HEINRICH JUN [CH]
• [X] DE 10057857 A1 20020606 - AUER HEINRICH [AT]
• [Y] GB 2395227 A 20040519 - FOX INT GROUP LTD [GB]

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

DOCDB simple family (application)
US 43185806 A 20060511; EP 06113610 A 20060508