

Title (en)

Stackable box for fragile products

Title (de)

Stapelbox für zerbrechlichen Produkten

Title (fr)

Boîte empilable pour produits fragiles

Publication

EP 1752388 A2 20070214 (FR)

Application

EP 06300703 A 20060620

Priority

FR 0552483 A 20050810

Abstract (en)

The box has a cover (2) formed of a cylindrical arch (21) bordered by two front surfaces (23) connected to the arch by a tapered zone (22), where the cover has a piling cavity (25) near its top. A base (1) has a rectangular bottom with tapered corners occupied by a projected piling arch (16) and followed by a tapered ramp at the level of front walls. The base has section corresponding to top of the arch and the ramp has a shape corresponding to the zone. The ramp has a piling pin (18) homologous to the cavity for being fitted when two boxes are piled.

IPC 8 full level

B65D 75/32 (2006.01)

CPC (source: EP)

B65D 75/32 (2013.01); **B65D 85/36** (2013.01)

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)

EP 1752388 A2 20070214; EP 1752388 A3 20070228; FR 2889693 A1 20070216; FR 2889693 B1 20070921

DOCDB simple family (application)

EP 06300703 A 20060620; FR 0552483 A 20050810