

Title (en)
IMPROVEMENT IN DAMPER ASSEMBLIES

Title (de)
VERBESSERUNGEN IN DÄMPFUNGSVORRICHTUNGEN

Title (fr)
AMÉLIORATIONS DANS DISPOSITIFS AMORTISSEURS

Publication
EP 2524098 B1 20200520 (EN)

Application
EP 11708079 A 20110111

Priority
• GB 201000400 A 20100111
• IB 2011000195 W 20110111

Abstract (en)
[origin: GB2476832A] A damper assembly 10 comprises a housing 11 which is mountable onto a piece of furniture such as a cupboard by means of an attachment device 13. A buffer 12 is mounted in the housing to provide a damped resistive force to a door of the cupboard on closing. The extent of the protrusion of the buffer out of the housing determines the magnitude of the resistive force applicable to the door and has a limiting formation which is adjustable by means of a rotatable collar (21 Fig 4). The limiting formation may be in the form of a camming surface (18 Fig 2b) and follower in the form of a lug (20 Fig 3). The buffer 12 may be a piston and cylinder dampening device with preferable spring biasing means. The damper assembly may also be mounted directly to the hinge assembly (Fig 12).

IPC 8 full level
E05F 5/00 (2017.01)

CPC (source: EP GB)
E05F 5/006 (2013.01 - EP); **E05F 5/06** (2013.01 - GB); **E05Y 2900/20** (2013.01 - EP)

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

DOCDB simple family (publication)
GB 201000400 D0 20100224; **GB 2476832 A 20110713**; EP 2524098 A1 20121121; EP 2524098 B1 20200520; SI 2524098 T1 20200930; WO 2011083408 A1 20110714

DOCDB simple family (application)
GB 201000400 A 20100111; EP 11708079 A 20110111; IB 2011000195 W 20110111; SI 201131907 T 20110111