

Title (en)

Acoustic signal creation in furniture with electromechanical drive device

Title (de)

Akustische Signalerzeugung in Möbeln mit elektromechanischer Antriebseinrichtung

Title (fr)

Production de signal acoustique dans des meubles dotés d'un dispositif d'entraînement électromécanique

Publication

EP 2090190 B1 20130410 (DE)

Application

EP 09152456 A 20090210

Priority

DE 102008009664 A 20080218

Abstract (en)

[origin: EP2090190A1] The device has a furniture body (11), and a furniture part (2) displaceable relative to the furniture body, where the furniture part is designed as a drawer, door, or flap. A control device (7) controls a movement of an electrical drive (5), such that the electrical drive activates the furniture part in a predetermined direction (x) for generating a definite acoustic signal, where the electrical drive is formed as an electric motor. An electromechanical drive device (3) is provided with a gear device (4), which forms a resonance body for generating the acoustic signal. An independent claim is also included for a method for generating an acoustic signal in a furniture.

IPC 8 full level

A47B 88/04 (2006.01); **E05F 15/20** (2006.01)

CPC (source: EP)

A47B 88/457 (2016.12); **E05F 15/70** (2015.01); **E05F 15/00** (2013.01); **E05Y 2400/45** (2013.01); **E05Y 2400/812** (2013.01); **E05Y 2900/20** (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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2090190 A1 20090819; **EP 2090190 B1 20130410**; DE 102008009664 A1 20090820

DOCDB simple family (application)

EP 09152456 A 20090210; DE 102008009664 A 20080218