

Title (en)
Ceiling loudspeaker with a cover

Title (de)
Deckenlautsprecher mit einer Abdeckung

Title (fr)
Haut-parleur de plafond avec un cache

Publication
EP 2768238 B1 20201230 (DE)

Application
EP 14154467 A 20140210

Priority
DE 102013101424 A 20130213

Abstract (en)
[origin: EP2768238A2] The covering (10) is made of a plastic material and surrounds in the form of a single-sided open speaker structure, and forms a hood that is supported on a mounting flange (21) of the speaker (20). The hood has a non-circular cross-section, where the covering is formed with a wall thickness of less than 2 millimeters in the manner of a blister. The covering is made of three convex portions, which are separated by concave portions. The plastic material is polyethylene terephthalate. An independent claim is included for a ceiling speaker.

IPC 8 full level
H04R 1/02 (2006.01)

CPC (source: EP)
H04R 1/021 (2013.01); **H04R 1/025** (2013.01); **H04R 2201/021** (2013.01)

Citation (examination)
US 2011194722 A1 20110811 - HUDSON MICHAEL [US], et al

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)
EP 2768238 A2 20140820; EP 2768238 A3 20170719; EP 2768238 B1 20201230; DE 102013101424 A1 20140814; ES 2845426 T3 20210726; PL 2768238 T3 20210517

DOCDB simple family (application)
EP 14154467 A 20140210; DE 102013101424 A 20130213; ES 14154467 T 20140210; PL 14154467 T 20140210