

Title (en)
FOLDED CEILING BAFFLE

Title (de)
GEFALTETE DECKENWAND

Title (fr)
DÉFLECTEUR DE PLAFOND PLIÉ

Publication
EP 4051845 B1 20240619 (EN)

Application
EP 20800060 A 20201027

Priority
• GB 201915930 A 20191101
• EP 2020080132 W 20201027

Abstract (en)
[origin: WO2021083864A1] A folded ceiling baffle constructed from a sheet of felt. The baffle includes an elongate base having an elongate first edge and an elongate second edge opposite to the elongate first edge, a first elongate side folded from the elongate base and extending from the first edge to a first top edge, a second elongate side folded from the elongate base and extending from the second edge to a second top edge, the second elongate side facing the first elongate side, a first top portion folded from the first elongate side and extending from the first top edge, and a second top portion folded from the second elongate side portion extending from the second top edge towards the first top portion. A planar first end part is folded from the first elongate side at one end of the baffle and extends to a first inner edge. A planar second end part is folded from the second elongate side at the one end of the baffle, extends to a second inner edge, and aligns with the first inner edge so that the first and second end parts together form a planar end portion at the one end of the baffle. The first end part includes a coplanar protrusion extending from the first inner edge. The second end part includes a space extending inwardly from the second inner edge. The protrusion is received in the space and retains the first end part and the second end part together to form the planar end portion.

IPC 8 full level
E04B 1/84 (2006.01); **E04B 1/82** (2006.01); **E04B 9/00** (2006.01); **E04B 9/28** (2006.01); **E04B 9/36** (2006.01)

CPC (source: EP US)
E04B 1/84 (2013.01 - EP US); **E04B 9/001** (2013.01 - EP US); **E04B 9/0414** (2013.01 - US); **E04B 9/0457** (2013.01 - EP US); **E04B 9/28** (2013.01 - EP US); **E04B 9/366** (2013.01 - EP US); **E04B 2001/829** (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)
WO 2021083864 A1 20210506; CA 3156106 A1 20210506; EP 4051845 A1 20220907; EP 4051845 B1 20240619; GB 201915930 D0 20191218; US 2022372753 A1 20221124

DOCDB simple family (application)
EP 2020080132 W 20201027; CA 3156106 A 20201027; EP 20800060 A 20201027; GB 201915930 A 20191101; US 202017773247 A 20201027