

Title (en)  
CEILING CASSETTE

Title (de)  
DECKENKASSETTE

Title (fr)  
CASSETTE DE PLAFOND

Publication  
**EP 3872410 A4 20220105 (EN)**

Application  
**EP 19895016 A 20190328**

Priority  
• CN 201822114424 U 20181214  
• CN 2019080044 W 20190328

Abstract (en)  
[origin: EP3872410A1] A ceiling cassette (100), comprising a surface casing (10) and a water receiving pan (20). A bottom portion of the surface casing (10) is opened, and a peripheral side of the surface casing (10) is connected to a first fixing structure (11). The water receiving pan (20) fits at the bottom portion of the surface casing (10), and a peripheral side of the water receiving pan (20) is provided with a second fixing structure (231) which is connected to the first fixing structure (11). The first fixing structure (11) is provided thereon with a first installation hole (1121) and a pre-fixing groove (114), and the second fixing structure (231) is provided thereon with a second installation hole (2311) and a pre-fixing hook (2312); when the pre-fixing hook (2312) is locked in the pre-fixing groove (114), the first installation hole (1121) and the second installation hole (2311) are aligned.

IPC 8 full level  
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CPC (source: EP)  
**F24F 1/0047** (2019.02); **F24F 13/20** (2013.01); **F24F 13/22** (2013.01)

Citation (search report)  
• [X] CN 201348314 Y 20091118 - GUANGDONG MIDEA ELECTRIC APLNC [CN]  
• [A] JP 2016102611 A 20160602 - FUJITSU GENERAL LTD  
• [A] EP 3130864 A1 20170215 - LG ELECTRONICS INC [KR]  
• [A] EP 3124888 A1 20170201 - LG ELECTRONICS INC [KR]  
• [A] WO 2018167894 A1 20180920 - TOSHIBA CARRIER CORP [JP]  
• [A] KR 20030000421 A 20030106 - LG ELECTRONICS INC [KR]  
• See also references of WO 2020118969A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 3872410 A1 20210901**; **EP 3872410 A4 20220105**; **EP 3872410 B1 20241023**; CN 209325940 U 20190830; WO 2020118969 A1 20200618

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