

Title (en)
CEILING BOX SAFETY MOUNTING BRACKET

Title (de)
DECKENBOX-SICHERHEITSANBRINGVORRICHTUNG

Title (fr)
SUPPORT DE MONTAGE DE SECURITE AU PLAFOND POUR COFFRET ELECTRIQUE

Publication
EP 1700322 A2 20060913 (EN)

Application
EP 04812163 A 20041124

Priority
• US 2004039587 W 20041124
• US 72350103 A 20031126
• US 72295503 A 20031126

Abstract (en)
[origin: WO2005055370A2] Reinforcement brackets capable of being secured to the interior of an electrical box and to a structural member in structural adjacency to the electrical box, those brackets securing the movement of the electrical box relative to the structural member against the weight of a fixture fastenable to the electrical box, those brackets including a top interface (12a) mating to the interior top region of the electrical box, a side interface (14a) mating to the interior side region of the electrical box, a rigid member (15a) providing resistance to a compressive force applied between the top and side interfaces, and a mating feature (16a) for a fastener including a hole through which a fastener may be inserted, the feature providing an attachment point for the fastener, the feature oriented in a position relative to the bracket such that the fastener may be installed through the access aperture of the electrical box to secure the bracket to the structural member.

IPC 8 full level
H01H 9/02 (2006.01); **H02G 3/12** (2006.01); **H02G 3/20** (2006.01)

IPC 8 main group level
H01R (2006.01)

CPC (source: EP)
H02G 3/126 (2013.01); **H02G 3/20** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005055370 A2 20050616; **WO 2005055370 A3 20051117**; AU 2004296062 A1 20050616; EP 1700322 A2 20060913; EP 1700322 A4 20090121

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US 2004039587 W 20041124; AU 2004296062 A 20041124; EP 04812163 A 20041124