

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
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