

Title (en)
DRYWALL CORNER FINISHING DEVICE

Title (de)
VORRICHTUNG ZUM FERTIGSTELLEN VON ECKEN EINER WAND IN TROCKENBAUWEISE

Title (fr)
DISPOSITIF DE FINITION POUR COINS DE PLACOPLATRE

Publication
EP 1157177 A4 20020529 (EN)

Application
EP 99905759 A 19990205

Priority
US 9902467 W 19990205

Abstract (en)
[origin: CA2362050A1] A finishing device used to form a corner between two panels of drywall has a flexible joint (100) along a predetermined axis. Two wings (102, 104) are connected to and extend outwardly in a diverging relation from the flexible joint (100) to form a corner having an adjustable angle. Each wing (102, 104) has a front surface (106), a rear surface (108), and an edge distal (204) from the flexible joint (100). This edge (204) abuts one of said drywall panels and has a thickness of the drywall panel. Alternatively, the edge (204) has an adjustable thickness to fit various thicknesses of drywall panel. A layer of primer or adhesive laminate is applied to the front surface of the wings so that paint can bond to the front surface. The finishing device is capable of forming both inside and outside corners. To form inside corners, the finishing device bends along the flexible joint (100). To form outside corners, strips parallel to the flexible joint (100) are removed from the rear surface of the wings (102, 104) and the finishing device is folded along the openings thus created.

IPC 1-7
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IPC 8 full level
E04F 13/06 (2006.01); **E04F 19/02** (2006.01); **E04F 19/04** (2006.01)

IPC 8 main group level
E04F (2006.01)

CPC (source: EP US)
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Citation (search report)
• [X] US 5531050 A 19960702 - STIBOLT PAUL E [US], et al
• [A] FR 2700568 A1 19940722 - GROSFILLEX SARL [FR]
• See references of WO 0046467A1

Designated contracting state (EPC)
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AU 2584899 A 20000825; AU 756191 B2 20030109; CA 2362050 A1 20000810; CA 2362050 C 20081104; DE 69932742 D1 20060921; DE 69932742 T2 20071025; EP 1157177 A1 20011128; EP 1157177 A4 20020529; EP 1157177 B1 20060809; EP 1157177 B8 20061018; HK 1044033 A1 20021004; HK 1044033 B 20031128

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