

Title (en)
BRACKET AND HANDRAIL COMBINATION

Publication
EP 0058722 B1 19860129 (EN)

Application
EP 81901130 A 19810501

Priority
• JP 5992280 U 19800502
• JP 5992380 U 19800502
• JP 11028480 U 19800805

Abstract (en)
[origin: EP0058722A1] A bracket (B) used to install a handrail coping (H), guard rail or the like at mounting position for a stair, a corridor or the like. The bracket (B) includes a mounting block (1) to be fixed to a support at the mounting position, having a supporting arm (2) projecting from the front surface thereof; a coping retainer (3) mounted at the end of the arm (2) and having a coping recess (8) opening upwardly with a U-shaped cross section; a coping retainer block (9) including a boss (10); coupling means (11) for coupling the block (9) to the arm (2); and the handrail coping (H) in which a metallic core material (6) extends along the longitudinal direction of the material (6) and is buried within the coping body (5) formed of soft synthetic resin, semi-hard synthetic resin, synthetic rubber or the like. The bracket can mount the coping retainer (3), which is separate from the arm (2), into the recess (8) to correspond to the mounting gradient of the handrail coping (H), a guard rail or the like at the mounting position without a seam therebetween.

IPC 1-7
E04F 11/18

IPC 8 full level
E04F 11/18 (2006.01)

CPC (source: EP)
E04F 11/1804 (2013.01)

Citation (examination)
• US 3544072 A 19701201 - THOM WENZEL W
• FR 2286930 A1 19760430 - YOSHIDA KOGYO KK [JP]
• GB 865472 A 19610419 - UP RIGHT INC
• US 3223371 A 19651214 - MILLER FRED J

Cited by
EP0657600A3; GB2259243A; GB2259243B

Designated contracting state (EPC)
AT CH DE FR GB LI NL SE

DOCDB simple family (publication)
EP 0058722 A1 19820901; EP 0058722 A4 19820903; EP 0058722 B1 19860129; AT E17765 T1 19860215; AU 7151181 A 19811126; WO 8103197 A1 19811112

DOCDB simple family (application)
EP 81901130 A 19810501; AT 81901130 T 19810501; AU 7151181 A 19810501; JP 8100104 W 19810501