

Title (en)
A BRACKET FOR MOUNTING A RADIATOR

Publication
EP 0294377 B1 19901122 (EN)

Application
EP 87901139 A 19870116

Priority
• SE 8600822 A 19860224
• SE 8602210 A 19860515

Abstract (en)
[origin: WO8705091A1] A bracket for mounting a radiator on a wall comprises an anchorage rail (11) with a lower (4) and an upper (9) anchorage for the radiator or an anchorage stirrup (8) on the radiator, the upper anchorage being movable in relation to the anchorage rail (11) and being downwardly loaded by means of a spring (25). According to the invention, the upper anchorage (9) is provided with a locking heel (23) which may be snapped in against a shoulder (15) or a bridge in a groove (14) on the anchorage rail. The upper anchorage (9) is slidable in the groove (14) and the shoulder or bridge is located so as to maintain the anchorage in a raised, locking position in which the spring (25) is placed under tension and the radiator is free. The upper anchorage is further provided with a trigger portion (26) or a trigger surface which is disposed to be acted upon by the radiator when the radiator, recumbent on the lower anchorage (4), is pivoted towards the upper anchorage (9) such that the upper anchorage is hereby moved out of its locking engagement. In a first embodiment, the trigger portion (26) may be in the form of a forwardly projecting pin which directly releases the locking heel (23) by bending aside the resiliently yieldable arm (22) which carries the locking heel (23). As an alternative, the trigger surface may also be placed on the upper portion of the upper anchorage (9) so as to realise a pivoting of this portion in that grooves (21) disposed along opposing sides are provided with flared or broadened portions in which the planar central portion (12) of the anchorage rail may move. In yet a further embodiment, the upper anchorage (9) and the anchorage rail (11) are provided with mutually engaging locking teeth which are disposed to prevent unintentional lifting of the first anchorage (9) away from its position in engagement with the radiator.

IPC 1-7
F24D 19/02

IPC 8 full level
F24D 19/02 (2006.01)

CPC (source: EP)
F24D 19/02 (2013.01); **F24D 19/0216** (2013.01); **F24D 19/0283** (2013.01); **F24D 19/0286** (2013.01); **F24D 2220/2054** (2013.01)

Cited by
NL1002043C2; EP0724120A1; EP2072917A1

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

DOCDB simple family (publication)
WO 8705091 A1 19870827; DE 3790110 C2 19900208; DE 3790110 C3 19940901; DE 3790110 T 19880331; DE 8790014 U1 19880421; EP 0294377 A1 19881214; EP 0294377 B1 19901122; FI 86913 B 19920715; FI 86913 C 19921026; FI 883895 A0 19880823; FI 883895 A 19880823; SE 8602210 D0 19860515

DOCDB simple family (application)
SE 8700014 W 19870116; DE 3790110 A 19870116; DE 3790110 T 19870116; DE 8790014 U 19870116; EP 87901139 A 19870116; FI 883895 A 19880823; SE 8602210 A 19860515