

Title (en)

Anchoring device with undulated arms for fixing fire-resistant material

Title (de)

Wellanker für Feuerfestmaterial

Title (fr)

Dispositif d'ancrage comportant des bras ondulés pour la fixation de matière ignifuge

Publication

EP 0976997 B1 20020227 (DE)

Application

EP 99114385 A 19990722

Priority

DE 29813329 U 19980727

Abstract (en)

[origin: EP0976997A1] The round steel tie piece is bent into a V-shape and has a foot (1) of parallel pieces (2). The arms (3) extending outwards from the foot are corrugated. The parallel pieces of the foot are cold-formed to a reduced width with a smooth contact surface (4) of the pieces. The round steel has a diameter of 6 millimetres, and the foot has a width of at most 9.5 millimetres, such as 7.8 millimetres.

IPC 1-7

F27D 1/14; **F16L 59/12**

IPC 8 full level

F16L 59/12 (2006.01); **F27D 1/14** (2006.01)

CPC (source: EP)

F27D 1/141 (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0976997 A1 20000202; **EP 0976997 B1 20020227**; AT E213823 T1 20020315; DE 29813329 U1 19981224; DE 59900897 D1 20020404

DOCDB simple family (application)

EP 99114385 A 19990722; AT 99114385 T 19990722; DE 29813329 U 19980727; DE 59900897 T 19990722