

Title (en)
Pedestal for an elevated floor assembly

Title (de)
Stützfuss zum Abstützen eines überhöhten Fussbodenaufbaus

Title (fr)
Support pour un plancher surélevé

Publication
EP 0980944 A1 20000223 (EN)

Application
EP 99115273 A 19990731

Priority
LU 90277 A 19980819

Abstract (en)
A pedestal for an elevated floor assembly includes a base plate (18) fixed to the lower end of a column for providing a support platform for the column. The base plate (18) is obtained from a metal sheet by a process of deep drawing, wherein: a cup like depression (34) is worked in the centre of the upper side of the plate, and cuneiform depressions (361 ... 366) are worked in the upper side of the collar surrounding the central depression (34), so that the undersides of the cuneiform depressions (361 ... 366) form substantially flat cuneiform support surfaces of the base plate (18). The cuneiform depressions (361 ... 366) are separated by radially extending U-shaped loops (401 ... 406) of the metal sheet, which form reinforcing braces. The lower end of the column is preferably press fit into the central cup like depression (34). <IMAGE>

IPC 1-7
E04F 15/024

IPC 8 full level
E04F 15/024 (2006.01)

CPC (source: EP)
E04F 15/02452 (2013.01); **E04F 15/0247** (2013.01)

Citation (search report)
• [X] DE 9421324 U1 19951109 - MAECHTLE WOEHLENER MARGOT [DE]
• [A] DE 4115239 A1 19920813 - GOLDBACH GMBH HOLZ [DE]
• [A] FR 2580696 A1 19861024 - DONN FRANCE SA [FR]
• [A] EP 0204281 A2 19861210 - ICECO SPA [IT]
• [A] DE 8811251 U1 19881027

Cited by
EP1741853A3; EP2354371A1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 0980944 A1 20000223; **EP 0980944 B1 20040929**; DE 69920605 D1 20041104; DE 69920605 T2 20051201; HK 1026011 A1 20001201; LU 90277 B1 20000221

DOCDB simple family (application)
EP 99115273 A 19990731; DE 69920605 T 19990731; HK 00105244 A 20000821; LU 90277 A 19980819