

Title (en)

Mechanism for the connection of a pipe to a node of a three-dimensional structure

Title (de)

Mechanismus zur Verbindung eines Rohres an einem Knoten einer dreidimensionalen Struktur

Title (fr)

Mécanisme pour le raccord d'un tuyau à un noeud d'une structure tri-dimensionnelle

Publication

**EP 0557235 B1 19971105 (EN)**

Application

**EP 93600006 A 19930202**

Priority

GR 92100071 A 19920220

Abstract (en)

[origin: EP0557235A1] A mechanism for the connection of a pipe (9) to a node (1) of a three dimensional structure consists of a bolt (8), which bears a hole for the passing through of a pin (4), an intermediate part (3), a circular disc (7), a washer (5), and a spring (6). The mechanism is useful for the construction of buildings with extra aesthetic requirements. <IMAGE>

IPC 1-7

**E04B 1/19; F16B 7/18**

IPC 8 full level

**E04B 1/19** (2006.01)

CPC (source: EP)

**E04B 1/1906** (2013.01); **E04B 2001/1927** (2013.01); **E04B 2001/196** (2013.01)

Cited by

EP1997972A2; US2018223887A1; US10634178B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI SE

DOCDB simple family (publication)

**EP 0557235 A1 19930825; EP 0557235 B1 19971105**; AT E159995 T1 19971115; DE 69314975 D1 19971211; DE 69314975 T2 19980618;  
GR 1001160 B 19930524

DOCDB simple family (application)

**EP 93600006 A 19930202**; AT 93600006 T 19930202; DE 69314975 T 19930202; GR 920100071 A 19920220