

Title (en)

Fence panel with bolted corner joints.

Title (de)

Umzäunungspanel mit geschraubten Eckverbindungen.

Title (fr)

Panneau de clôture avec raccords d'angles vissés.

Publication

**EP 0664370 A1 19950726 (EN)**

Application

**EP 95200036 A 19950110**

Priority

BE 9400060 A 19940119

Abstract (en)

Fence panel, in particular for use as a fence gate. It comprises a frame constructed of profiles (1,2,3,4) and a wire mesh (5) which covers the opening within the frame. The panels can be assembled on site with bolts and are exceptionally strong. For this purpose, the profiles have special corner joints, whereby the head of the one profile end (21) rests against the side wall of the other profile end (22). The corner joint is then formed by a number of bolts (34,35), each of which runs in the longitudinal direction of the first profile end (21), from a bolt head (36), through the second profile end (22) and further on into the first profile end (21), where the bolt (34,35) is secured by screwing into a pin (46). This pin (46) runs straight through the first profile end (21). The passageway through the second profile end (22) possesses a compressive resistance in the longitudinal direction which is of the same order of magnitude as the tensile resistance of the bolt(34,35). <IMAGE>

IPC 1-7

**E06B 11/02**; **E06B 3/96**; **E04H 17/16**

IPC 8 full level

**E04H 17/16** (2006.01); **E06B 3/964** (2006.01); **E06B 11/02** (2006.01)

CPC (source: EP US)

**E04H 17/163** (2013.01 - EP US); **E06B 3/9642** (2013.01 - EP); **E06B 11/02** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE ES FR GB IE IT LI LU NL PT

DOCDB simple family (publication)

**EP 0664370 A1 19950726**; BE 1008030 A3 19951212

DOCDB simple family (application)

**EP 95200036 A 19950110**; BE 9400060 A 19940119