

Title (en)
Fence element

Title (de)
Zaunelement

Title (fr)
Elément de clôture

Publication
EP 1746222 A1 20070124 (DE)

Application
EP 05405443 A 20050719

Priority
EP 05405443 A 20050719

Abstract (en)
Fence element (8, 9, 14) comprises a grid-like arrangement of connecting horizontal rods (11, 17) and vertical rods (10, 16) produced by connecting units at crossing points. The supporting surface of the rods is flat at the crossing points to produce a rotating connecting site. Preferred Features: The connecting unit is a rivet, bolt or screw and is made from high grade steel having high strength and/or hardness. The connecting unit interlocks with the rods to prevent breakage.

IPC 8 full level
E04H 17/14 (2006.01); **E04H 17/16** (2006.01)

CPC (source: EP)
E04H 17/1439 (2013.01); **E04H 17/1448** (2021.01)

Citation (applicant)
DE 20002415 U1 20001005 - MUELLER CORNELIA [DE], et al

Citation (search report)
• [XY] AT 6287 U1 20030725 - H & S ZAUNTECHNIK GES M B H [AT]
• [XA] US 6341764 B1 20020129 - CONNER JOHN P [US]
• [YA] US 4667935 A 19870526 - MOORE ROBERT S [US]
• [YA] GB 2373261 A 20020918 - HERAS UK FENCING SYSTEMS LTD [GB]
• [DY] DE 20002415 U1 20001005 - MUELLER CORNELIA [DE], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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