

Title (en)
Device for cutting reinforcement grids

Title (de)
Vorrichtung zum Auftrennen von Baustahlmatten

Title (fr)
Dispositif de coupage de treillis d'armatures

Publication
EP 0830908 A3 19980930 (DE)

Application
EP 97116216 A 19970918

Priority
DE 29616381 U 19960920

Abstract (en)
[origin: EP0830908A2] The cutting tool may have a support element (24) engaging one mesh wire (12) at an intersection point between perpendicular steel wires (12,14) of the reinforcing mesh. It incorporates a relatively displaced pressure element which acts on the intersecting wire (14) upon operation of a lever mechanism or a hydraulic cylinder. A number of support elements and cooperating pressure elements may be operated simultaneously by a common hydraulic cylinder. They may be used for simultaneously cutting the steel wires at several intersection points.

IPC 1-7
B21F 11/00; **E04G 21/12**

IPC 8 full level
B21F 11/00 (2006.01); **E04C 5/04** (2006.01)

CPC (source: EP)
B21F 11/00 (2013.01); **E04C 5/04** (2013.01)

Citation (search report)

- [A] DE 2913498 A1 19801009 - DEITMERS FRANZ DIPL ING
- [A] US 5423114 A 19950613 - JOHNSON JOHN L [US]
- [A] US 5467516 A 19951121 - DEGEORGE RICK E [US]
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Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29616381 U1 19961205; EP 0830908 A2 19980325; EP 0830908 A3 19980930

DOCDB simple family (application)
DE 29616381 U 19960920; EP 97116216 A 19970918