

Title (en)
IMPROVEMENTS IN AND RELATING TO CUTTING WIRECLOTH TO LENGTH

Title (de)
VERBESSERUNGEN AM SCHNEIDEN EINES ABGELÄNGTEN METALLGEWEBES

Title (fr)
AMELIORATIONS APORTEES/RELATIVES AU DECOUPAGE DE TOILE METALLIQUE EN LONGUEUR

Publication
EP 1534447 B1 20090218 (EN)

Application
EP 03738244 A 20030602

Priority

- GB 0302384 W 20030602
- GB 0220366 A 20020903
- GB 0305592 A 20030312

Abstract (en)
[origin: WO2004022258A1] A method of cutting an elongate strip of wirecloth (122) to a given length and finish the ends so as to maintain the integrity of the weave at both ends. One end of a rolled up oversize length of woven wirecloth is clamped (14), the wirecloth is unrolled and the far end is clamped (12). The unrolled length is tensioned (20). Parallel sided bars (60) are positioned across the wirecloth (5). The wirecloth is marked with two pairs of parallel lines using the parallel inner and outer faces of the two bars (60) as straight edges (6). The bars (60) are removed and the warp and weft wires of the cloth between each pair of parallel lines are bound together to form a solid seam to lock the weave in place between the two seams (8), and the wirecloth is cut along the outer of each of the pairs of lines corresponding to the outer edges of the two seams to produce the desired length of cloth (9, 10). Binding the warp and weft wires to form the seams is performed by soldering, welding or by an adhesive.

IPC 8 full level
B21F 33/00 (2006.01); **B26D 7/08** (2006.01)

CPC (source: EP)
B21F 33/005 (2013.01); **B26D 7/08** (2013.01)

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

DOCDB simple family (publication)
WO 2004022258 A1 20040318; AU 2003244759 A1 20040329; DE 03738244 T1 20050915; EP 1534447 A1 20050601;
EP 1534447 B1 20090218

DOCDB simple family (application)
GB 0302384 W 20030602; AU 2003244759 A 20030602; DE 03738244 T 20030602; EP 03738244 A 20030602