

Title (en)

Metallic fabric and protective garment such as a protective apron made from such a fabric.

Title (de)

Metallgewebe, sowie daraus gefertigte Schutzkleidung, z.B. Schürzen.

Title (fr)

Tissu métallique et vêtement de protection tel que tablier de protection réalisé en un tel tissu.

Publication

EP 0284696 A1 19881005 (FR)

Application

EP 87400736 A 19870403

Priority

EP 87400736 A 19870403

Abstract (en)

1. A metal fabric formed by assembling rectangular metal plates (10) with rounded short sides (80), assembled by means of welded metal connecting rings (20) which pass through connecting perforations (30) provided for this purpose in the region of the corners of the plates (10), the said plates being aligned in accordance with a plurality of parallel and partially superimposed rows (50, 60), always in the same direction, and each connecting ring (20) serving to assemble four different plates (10) in the region of the adjacent corners of the plates, said metal fabric being characterised in that each plate (10) comprises at least four linking perforations (11) similar to the connecting perforations (30) and distributed between the latter so as to define, on each plate (10), two rows (12, 13) of similar perforations each arranged in parallel with a long side (90) of the plate, two adjacent linking perforations (11) situated in one and the same row (12, 13) of a plate (10) in each case being connected to two adjacent linking perforations (11) located in one and the same row (13, 12) of the directly adjacent plate (10) by means of a linking ring (14) similar to the connecting rings (20) and passing through these four perforations (11).

Abstract (fr)

L'invention concerne un tissu métallique constitué par l'assemblage de plaquettes métalliques (10) assemblées au moyen d'anneaux (20) passant dans des perforations de jonction (30). Ce tissu est caractérisé en ce que chaque plaquette (1) comporte quatre perforations de liaison (11) similaires aux perforations de jonction (30) et définissant sur chaque plaquette (10) deux rangées (12, 13) de perforations, deux perforations de liaison (11) voisines situées sur une même rangée (12, 13) d'une plaquette (10) étant reliées à deux perforations de liaison (11) voisines situées sur une même rangée (13, 12) de la plaquette (10) contiguë au moyen d'un anneau de liaison (14).

IPC 1-7

A41D 13/04; **A41D 31/00**; **F41H 1/02**

IPC 8 full level

A41D 13/04 (2006.01); **A41D 31/00** (2006.01); **F41H 1/02** (2006.01)

CPC (source: EP)

A41D 13/043 (2013.01); **A41D 31/24** (2019.01); **F41H 1/02** (2013.01)

Citation (search report)

- [A] FR 2397166 A1 19790209 - FOIN ETS [FR]
- [A] FR 2079865 A5 19711112 - TROUVE JACQUES
- [A] DE 2147830 A1 19730329 - FISCHER EUGEN
- [A] CH 109254 A 19250501 - SCHNYDER GOTTHARD [CH]
- [A] REVUE DE L'ALUMINIUM, vol. 39, no. 304, décembre 1962, page 1389; "Tabliers de protection en A-G3"

Cited by

FR2692649A1; DE19833816A1; FR2709642A1; WO9213250A1; WO0005983A3; WO9106821A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0284696 A1 19881005; **EP 0284696 B1 19900829**; AT E56090 T1 19900915; DE 3764638 D1 19901004

DOCDB simple family (application)

EP 87400736 A 19870403; AT 87400736 T 19870403; DE 3764638 T 19870403