

Title (en)

Security-net for persons or objects falling down by construction- or erecting work

Title (de)

Schutznetz zum Auffangen von abstürzenden Personen und/oder Gegenständen bei Bau- und/oder Montagearbeiten

Title (fr)

Filet de sécurité pour personnes ou objets tombants lors de travaux de construction ou de montage

Publication

EP 0878597 B1 20021218 (DE)

Application

EP 98106993 A 19980417

Priority

DE 19720388 A 19970515

Abstract (en)

[origin: EP0878597A1] A safety net for catching persons or objects during building and/or assembly work consists of a mesh cloth (2) which has quadrangular meshes and is made of mesh rope (3). An edge rope (4) is drawn from mesh to mesh through the edge mesh (5) of the safety net. The edge rope (4) is provided with load-bearing structures to permit a lateral fastening of the net. Each mesh rope (3) forming the net edge (6) is surrounded, together with the edge rope (4), with a rigging yarn (7) over the whole of the edge (6). The corners (9) of the net incorporate edge rope loops (11) each of which comprises a rope grommet (12). The mesh rope and the edge rope can consist of polyamide and the rigging yarn of polypropylene.

IPC 1-7

E04G 21/32; A62B 1/22

IPC 8 full level

A62B 1/22 (2006.01); **E04G 21/32** (2006.01)

CPC (source: EP)

A62B 1/22 (2013.01); **E04G 21/3261** (2013.01); **E04G 21/3266** (2013.01)

Cited by

CN106730444A; KR100364501B1; FR2876951A1; CN114197902A

Designated contracting state (EPC)

BE FR LU NL

DOCDB simple family (publication)

DE 19720388 C1 19981022; CZ 152098 A3 19981216; CZ 291727 B6 20030514; EP 0878597 A1 19981118; EP 0878597 B1 20021218; PL 187902 B1 20041029; PL 326212 A1 19981123

DOCDB simple family (application)

DE 19720388 A 19970515; CZ 152098 A 19980515; EP 98106993 A 19980417; PL 32621298 A 19980508