

Title (en)  
PROTECTIVE CABLE NETS SYSTEM (PCNS)

Title (de)  
SCHUTZKABELNETZSYSTEM (PCNS)

Title (fr)  
SYSTÈME DE FILETS DE CÂBLES DE PROTECTION (PCNS)

Publication  
**EP 3769030 A1 20210127 (EN)**

Application  
**EP 18906429 A 20180219**

Priority  
IL 2018050181 W 20180219

Abstract (en)  
[origin: WO2019159159A1] A combined net structure is disclosed that comprises a non-planar coarse net with a grid-like structure comprising a plurality of coarse cables wherein longitudinal coarse cables intersect with latitudinal coarse cables to form a plurality of coarse cells and cutouts of a fine net attached to the coarse net, wherein the fine net comprises a plurality of adjacent fine cables. Each non-edge fine cable is attached to two adjacent fine cables on each of its sides at a plurality of locations along their lengths forming attachment points, wherein the fine net is arranged in a form of an array of fine quadrangular cells with said attachment points constituting the vertices of the fine quadrangular cells. System that comprises the combined net structures are disclosed as well.

IPC 8 full level  
**F41H 11/00** (2006.01); **B21F 27/00** (2006.01); **E01F 7/04** (2006.01); **E04H 9/04** (2006.01); **F41H 11/08** (2006.01)

CPC (source: EP US)  
**B21F 27/08** (2013.01 - EP US); **E04H 9/04** (2013.01 - EP US); **F41H 11/04** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2019159159 A1 20190822**; EP 3769030 A1 20210127; EP 3769030 A4 20220406; US 2021108896 A1 20210415

DOCDB simple family (application)  
**IL 2018050181 W 20180219**; EP 18906429 A 20180219; US 202016995276 A 20200817