

Title (en)

SECURITY NET ON THE WATER OR ON THE GROUND

Title (de)

SICHERHEITSNETZ AUF WASSER ODER AUF GRUNDBODEN

Title (fr)

FILET DE SÉCURITÉ DANS L'EAU OU SUR LE SOL

Publication

EP 2456920 A2 20120530 (DE)

Application

EP 10739508 A 20100712

Priority

- CH 11752009 A 20090724
- EP 2010004230 W 20100712

Abstract (en)

[origin: WO2011009542A2] According to the invention, a security net can be erected in or on water or on the ground and is provided with a net or net-like structure (1) manufactured substantially from wire material, rope material, strand material or plastics material (2). The net (1) is bent together and forms longitudinal flanks (3, 4) and at least one arched region (5). The overlapping longitudinal flanks (3, 4) can be connected together and several stabilisers (8) are associated with the net (1). In cross-section, the net (1) is constructed similarly to a teardrop, with the arched region (5) lying on or at least partially in the water. In this way, a largely double-walled security system is obtained, which is able to intercept impacting objects reliably and moreover gently, because the net and the three-dimensional protective net structure is deformable due to the relative flexibility thereof.

IPC 8 full level

E01F 7/04 (2006.01); **E01F 13/02** (2006.01); **F41H 11/05** (2006.01)

CPC (source: EP US)

E01F 7/04 (2013.01 - EP US); **E01F 13/028** (2013.01 - EP US); **F41H 11/05** (2013.01 - EP US); **F41H 11/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2011009542A2

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011009542 A2 20110127; WO 2011009542 A3 20110526; CH 701529 A2 20110131; CH 701529 B1 20130815; EP 2456920 A2 20120530; IN 742DEN2012 A 20150619; US 2012121342 A1 20120517; US 8678709 B2 20140325

DOCDB simple family (application)

EP 2010004230 W 20100712; CH 11752009 A 20090724; EP 10739508 A 20100712; IN 742DEN2012 A 20120125; US 201013384354 A 20100712