

Title (en)

A SAFETY NET FOR MOUNTING IN A WIND TURBINE TOWER

Title (de)

SICHERHEITSNETZ ZUR MONTAGE BEI EINEM WINDTURBINENTURM

Title (fr)

FILET DE SÉCURITÉ POUR LE MONTAGE DANS UNE TOUR DE TURBINE ÉOLIENNE

Publication

EP 2640912 A4 20150114 (EN)

Application

EP 11841036 A 20111031

Priority

- DK PA201001062 A 20101117
- DK 2011000125 W 20111031

Abstract (en)

[origin: WO2012065611A1] The invention relates to a safety net (100) for mounting in a wind turbine tower to existing screw bolts (220), front rail (240) and cable ladder (260) of the wind turbine tower, the wind turbine tower comprising at least two tower sections mounted together on a flange section (218) with the screw bolts (220), the safety net (100) defining a front edge (300) proximate to the wall of the wind turbine tower and the flange section (218) with the screw bolts (220), the safety net (100) defining a rear edge (400) proximate to a line defined by a diameter of the wind turbine tower, the safety net (100) comprising a profile (126) connected to the lower end (125) of the vertically mounted tube (120), the profile (126) being mountable to the front rail (240).

IPC 8 full level

E04G 21/32 (2006.01); **F03D 11/04** (2006.01)

CPC (source: EP)

E04G 21/3266 (2013.01); **F03D 80/80** (2016.05); **Y02E 10/72** (2013.01)

Citation (search report)

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- [A] KR 20090072002 A 20090702 - HYOSUNG CORP [KR]
- [A] US 2010006710 A1 20100114 - LYNESS THOMAS E [US], et al
- [A] US 2006201744 A1 20060914 - CURTIS SUSAN [US], et al
- See references of WO 2012065611A1

Designated contracting state (EPC)

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