

Title (en)

POWER PYLON WITH FLANGE CONNECTED TUBULAR SEGMENTS

Title (de)

LEISTUNGSMAST MIT FLANSCH, DER MIT ROHRSEGMENTEN VERBUNDEN IST

Title (fr)

PYLÔNE DE PUISSANCE AYANT DES SEGMENTS TUBULAIRES FIXÉS PAR UNE BRIDE

Publication

EP 3591143 A2 20200108 (EN)

Application

EP 19172737 A 20170307

Priority

- NL 2016438 A 20160315
- EP 17159607 A 20170307

Abstract (en)

An annular flange (5, 6) to be welded to a tubular segment of a power pylon has an end face (15) to face an end face (15) of an opposing flange (5, 6). The annular flange (5, 6) has through bores (9) distributed in a circle. The end face (15) has a central annular recessed zone (16) that is machined in said end face (15). The central annular recessed zone (16) is flanked by a radially outward engagement surface (17) and a radially inward engagement surface (18) which form the interface with the opposing flange (5, 6).

IPC 8 full level

E04H 12/08 (2006.01)

CPC (source: EP)

E04H 12/085 (2013.01)

Citation (applicant)

EP 1514029 A1 20050316 - WOBEN ALOYS [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

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