

Title (en)
TOWER FOUNDATION

Title (de)
TURMFUNDAMENT

Title (fr)
FONDATION DE TOUR

Publication
EP 2951354 B1 20180131 (EN)

Application
EP 13873398 A 20131119

Priority
• US 201313752897 A 20130129
• US 201313932690 A 20130701
• US 2013070692 W 20131119

Abstract (en)
[origin: WO2014120327A1] The foundation structure includes a plurality of structural members. A first end of each structural member is coupled to a central shaft. In appropriate soil conditions, the foundation structure is buried in the soil and the soil itself constrains the mass at the base of the foundation and keeps it from moving. The foundation structure is made of structural components comprises a material, including concrete pre-cast concrete, cast-in place concrete, reinforced concrete, pre-stressed concrete, pre-tensioned concrete and post-tensioned concrete, for resisting the expected forces transferred from the tower.

IPC 8 full level
E02D 27/00 (2006.01); **E02D 27/42** (2006.01)

CPC (source: EP)
E02D 27/00 (2013.01); **E02D 27/425** (2013.01)

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

DOCDB simple family (publication)
WO 2014120327 A1 20140807; EP 2951354 A1 20151209; EP 2951354 A4 20160831; EP 2951354 B1 20180131; ES 2664734 T3 20180423; ZA 201506191 B 20170927

DOCDB simple family (application)
US 2013070692 W 20131119; EP 13873398 A 20131119; ES 13873398 T 20131119; ZA 201506191 A 20150825