Title (en)

PONTOON BRIDGE

Title (de)

PONTONBRÜCKE

Title (fr)

PONT FLOTTANT

Publication EP 3237684 A1 20171101 (DE)

Application

EP 15816151 A 20151218

Priority

• AT 509432014 A 20141223

• EP 2015080425 W 20151218

Abstract (en)

[origin: WO2016102346A1] The invention relates to a pontoon bridge (1), which comprises a plurality of pontoons (12) for supporting a bridge support (13) and comprises a stabilizing structure (2) having two supporting cables (3), the anchoring points (4) of each supporting cable being anchored to opposite banks (5) of a body of water and being arranged below a water surface (6), wherein at least one supporting cable (3) has an approximately parabolic course in relation to the bridge support (13) in a plan view and the supporting cables (3) being connected to each other by means of connecting cables (7, 70). At least one supporting cable (3) is connected to a buoyant body (8) by means of at least one supporting element (9), and the buoyant body (8) is arranged at least partially above the water surface (6).

IPC 8 full level

E01D 15/14 (2006.01)

CPC (source: AT EP) E01D 15/14 (2013.01 - AT EP)

Citation (search report)

See references of WO 2016102346A1

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 2016102346 A1 20160630; AT 516670 A1 20160715; AT 516670 B1 20170215; EP 3237684 A1 20171101; EP 3237684 B1 20181128

DOCDB simple family (application)

EP 2015080425 W 20151218; AT 509432014 A 20141223; EP 15816151 A 20151218