

Title (en)  
REINFORCED CONCRETE TUBBING SEGMENT

Title (de)  
TÜBBING AUS BEWEHRTEM BETON

Title (fr)  
SEGMENT DE CUVELAGE EN BÉTON ARMÉ

Publication  
**EP 3921514 A1 20211215 (DE)**

Application  
**EP 20705273 A 20200204**

Priority  
• AT 600222019 A 20190204  
• AT 504332019 A 20190514  
• AT 2020060030 W 20200204

Abstract (en)  
[origin: CA3126404A1] The invention relates to a reinforced concrete tubing segment (12), wherein the segment (12) has a load transfer surface (14) for a longitudinal joint (13), wherein at least one steel rod (3) having an end face (5) is installed in the tubing segment (12), the steel rod (3) being arranged in the tubing segment (12) such that a tangent (9) to a centre line (7) of the steel rod (3) in the end face (5) includes an angle (a) between 0° and 45° with a normal (18) on the load transfer surface (14), the end face (5) being arranged at a distance (a) from the load transfer surface (14), which is between 0 mm and 50 mm, preferably between 0 mm and 10 mm.

IPC 8 full level  
**E21D 11/08** (2006.01)

CPC (source: AT EP)  
**E21D 11/08** (2013.01 - AT EP)

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)  
AT 522094 A1 20200815; AT 522094 B1 20240415; CA 3126404 A1 20200813; CN 113423919 A 20210921; CN 113423919 B 20231024; EP 3921514 A1 20211215; EP 3921514 B1 20240403; EP 3921514 C0 20240403

DOCDB simple family (application)  
AT 504332019 A 20190514; CA 3126404 A 20200204; CN 202080012528 A 20200204; EP 20705273 A 20200204