

Title (en)

METHOD AND DEVICE FOR SEMI-AUTOMATIC ON-SITE PRODUCTION OF METAL TANKS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR, VOR ORT, HALBAUTOMATISCHEN HERSTELLUNG VON METALLBEHÄLTERN

Title (fr)

PROCEDE ET DISPOSITIF DE REALISATION SEMI-AUTOMATIQUE, SUR SITES, DE RESERVOIRS METALLIQUES

Publication

**EP 1381480 B1 20040901 (FR)**

Application

**EP 01929745 A 20010427**

Priority

FR 0101312 W 20010427

Abstract (en)

[origin: WO02087804A1] The invention concerns a method whereby a steel strip (41) derived from a roll is gradually straightened out, cambered and engaged on rollers (13) supported on cylinders (12), until, after the corresponding perimeter is obtained, the ends are separated and welded together, then in lifting with the actuators (12) said first hoop to a height sufficient for production, then gradually assembling by welding a second hoop by the above process. All those operations are managed by a programmable automaton.

IPC 1-7

**B21D 51/18**; E04H 7/06

IPC 8 full level

**B21D 51/18** (2006.01)

CPC (source: EP)

**B21D 51/18** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02087804 A1 20021107**; AT E275012 T1 20040915; DE 60105323 D1 20041007; DE 60105323 T2 20050922; EP 1381480 A1 20040121; EP 1381480 B1 20040901; ES 2228855 T3 20050416

DOCDB simple family (application)

**FR 0101312 W 20010427**; AT 01929745 T 20010427; DE 60105323 T 20010427; EP 01929745 A 20010427; ES 01929745 T 20010427