

Title (en)

Apparatus for cleaning a concrete mixer drum

Title (de)

Vorrichtung zum Reinigen der Trommel eines Betonmischers

Title (fr)

Dispositif pour le nettoyage d'un tambour d'une bétonnière

Publication

**EP 2789404 A1 20141015 (EN)**

Application

**EP 14164430 A 20140411**

Priority

IT MI20130599 A 20130412

Abstract (en)

Apparatus for containing and mixing concrete, comprising a drum (11) rotatable around an axis of rotation (Z). The drum (11) is provided at one end with an aperture (17) for loading/unloading the concrete. The apparatus comprises a cleaning device (20) located in a fixed position outside the drum (11) and configured to clean at least one portion of the external surface of the drum (11) located in proximity to the aperture (17). The cleaning device (20) comprises at least one removal member (22) configured as a blade and provided with at least one removal edge (23) located in contact with said at least one portion of external surface of the drum (11).

IPC 8 full level

**B08B 9/08** (2006.01); **B28C 5/42** (2006.01)

CPC (source: EP)

**B08B 9/0808** (2013.01); **B08B 9/0813** (2013.01); **B28C 5/4203** (2013.01)

Citation (applicant)

- JP S61213105 A 19860922 - MATSUDA SHIGEKI
- FR 2930734 A1 20091106 - ARU PIERLUIGI [FR], et al
- JP S5176822 A 19760703 - SHIN MEIWA IND CO LTD
- JP 2000233406 A 20000829 - AKAMINE TOKUJI

Citation (search report)

- [I] GB 2268048 A 19940105 - KYLE DAVID [GB]
- [ID] JP S61213105 A 19860922 - MATSUDA SHIGEKI
- [ID] FR 2930734 A1 20091106 - ARU PIERLUIGI [FR], et al
- [ID] JP S5176822 A 19760703 - SHIN MEIWA IND CO LTD
- [AD] JP 2000233406 A 20000829 - AKAMINE TOKUJI
- [A] FR 2564756 A1 19851129 - DOSKOCIL FERNAND [FR]
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JP2019089483A; CN109262846A; CN110877415A; CN113174812A; US2021024039A1; US9802578B2; US10737664B2; US11926291B2

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)

**EP 2789404 A1 20141015**; IT MI20130599 A1 20141013

DOCDB simple family (application)

**EP 14164430 A 20140411**; IT MI20130599 A 20130412