

Title (en)

Mobile concrete mixer and method for transport and assembly thereof

Title (de)

Mobile Betonmischanlage und Verfahren zum Transport und Aufbau davon

Title (fr)

Installation de mélange de béton mobile et procédé de transport et d'assemblage correspondant

Publication

EP 2366518 A3 20140312 (DE)

Application

EP 11002056 A 20110311

Priority

DE 202010003642 U 20100317

Abstract (en)

[origin: EP2366518A2] The machine has component i.e. mixing unit (1), raised over a lifting device (2) in a working position and supported with respect to the ground. A concrete mixer is loaded in the working position of the component. The component is transported to a loading area (5) of a transport vehicle (6) i.e. semi-trailer. The lifting device is raised in such a manner that the transport vehicle is driven out under the component, where the lifting device is releaseably connected with the component. The component exhibits a shape and/or dimension of a 20-inch container or 40-inch container.

IPC 8 full level

B28C 9/04 (2006.01)

CPC (source: EP)

B28C 9/0409 (2013.01)

Citation (search report)

- [XY] FR 1579740 A 19690829
- [X] DE 3037462 A1 19810423 - LIBRA SA [SM]
- [XI] DE 29711500 U1 19970904 - LIEBHERR MISCHECHNIK GMBH [DE]
- [Y] EP 0807502 A1 19971119 - SIMEM S P A [IT]

Cited by

CN104493981A; CN113725774A; WO2020161589A1; WO2016101199A1

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 2366518 A2 20110921; EP 2366518 A3 20140312; CN 102189601 A 20110921; DE 202010003642 U1 20110712

DOCDB simple family (application)

EP 11002056 A 20110311; CN 201110069479 A 20110317; DE 202010003642 U 20100317