

Title (en)  
CONCRETE PUMP

Title (de)  
BETONPUMPE

Title (fr)  
POMPE A BÉTON

Publication  
**EP 2838701 A4 20160106 (FR)**

Application  
**EP 13777791 A 20130211**

Priority  
• DZ 120246 A 20120418  
• DZ 2013000001 W 20130211

Abstract (en)  
[origin: WO2013156039A1] The present invention relates to a concrete pump having a hydraulic or mechanical reduction gear. The concrete pump is to be generally used in the field of civil engineering, in particular for preparing and mixing concrete. Said concrete pump may include a hydraulic or mechanical reduction gear. A first reduction gear is secured to and driven by a dual-body hydraulic pump. Said hydraulic reduction gear transmits a rotary movement in order to drive a mixing shaft provided with blades. The primary aim of the present invention is to provide a concrete pump for preparing and mixing concrete and transferring the concrete to the very place at which it is to be poured. The transfer can be vertical or horizontal. Said machine can be towed and thus easily brought to a worksite.

IPC 8 full level  
**B28C 5/12** (2006.01); **B28C 5/08** (2006.01); **B28C 7/06** (2006.01); **B28C 7/08** (2006.01); **F04B 15/02** (2006.01)

CPC (source: EP)  
**B28C 5/0806** (2013.01); **B28C 5/0831** (2013.01); **B28C 5/123** (2013.01); **B28C 7/064** (2013.01); **B28C 7/0864** (2013.01); **F04B 15/023** (2013.01)

Citation (search report)  
• [X1] WO 02087839 A1 20021107 - NEMDIL ALI [DZ]  
• [X1] FR 2230569 A1 19741220 - OUTILLAGE AIR COMPRIME [FR]  
• [I] EP 0567367 A1 19931027 - VIDAL LUCIEN RENE [FR]  
• [A] EP 1669180 A2 20060614 - TURBOSOL PRODUZIONE SPA [IT]  
• See references of WO 2013156039A1

Cited by  
CN113459267A; CN113334572A

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

DOCDB simple family (publication)  
**WO 2013156039 A1 20131024**; EP 2838701 A1 20150225; EP 2838701 A4 20160106

DOCDB simple family (application)  
**DZ 2013000001 W 20130211**; EP 13777791 A 20130211