

Title (en)
SELF-PROPELLED CONCRETE PUMP

Publication
EP 0038954 B1 19831221 (DE)

Application
EP 81102490 A 19810402

Priority
DE 3016232 A 19800426

Abstract (en)
[origin: US4418713A] A vehicular concrete pump assembly having a semitrailer and a truck tractor interconnected therewith with a mechanism being provided on the semitrailer for elevating the truck tractor and supporting it in the raised position while the semitrailer is braced on the ground by extendable support legs to enable the raised truck trailer to operate as ballast to stabilize the semitrailer against the weight of an articulated concrete distribution pole having a concrete line through which concrete is distributed by a pump on the semitrailer.

IPC 1-7
E04G 21/04; **B66C 23/72**; **B66C 23/74**

IPC 8 full level
B66C 23/72 (2006.01); **B66C 23/74** (2006.01); **E04G 21/04** (2006.01)

CPC (source: EP US)
E04G 21/04 (2013.01 - EP US); **E04G 21/0436** (2013.01 - EP US); **Y10T 137/6881** (2015.04 - EP US); **Y10T 137/8807** (2015.04 - EP US)

Citation (examination)
DE 2737884 A1 19790308 - SCHLECHT KARL

Cited by
WO2009097933A1; CN102943567A; CN102364007A; CN102287055A; WO2004113648A1; WO2004113647A1; WO2004113646A1;
US8282130B2; US8366148B2; WO2009097932A1

Designated contracting state (EPC)
AT DE IT NL

DOCDB simple family (publication)
EP 0038954 A2 19811104; **EP 0038954 A3 19811223**; **EP 0038954 B1 19831221**; AT E5667 T1 19840115; BR 8102515 A 19820105;
DE 3016232 A1 19811105; DE 3161686 D1 19840126; US 4418713 A 19831206

DOCDB simple family (application)
EP 81102490 A 19810402; AT 81102490 T 19810402; BR 8102515 A 19810424; DE 3016232 A 19800426; DE 3161686 T 19810402;
US 25785681 A 19810427