

Title (en)  
Minidumper with electric drive

Title (de)  
Minikipper mit Elektroantrieb

Title (fr)  
Mini-benne avec une propulsion électrique

Publication  
**EP 2058171 A3 20091202 (EN)**

Application  
**EP 08168695 A 20081107**

Priority  
IT BO20070745 A 20071108

Abstract (en)  
[origin: EP2058171A2] Minidumper (10) comprising: - a drive unit; - a dump body (13), possibly provided with a bucket for loading a body, and possibly provided with a raised unloading system (112). The minidumper is characterized in that the drive unit comprises at least one electric motor powered by at least one battery (101,102).

IPC 8 full level  
**B60P 1/16** (2006.01); **B60P 1/28** (2006.01); **B60P 1/34** (2006.01)

CPC (source: EP)  
**E02F 3/34** (2013.01)

Citation (search report)

- [Y] EP 1357232 A2 20031029 - HINOWA S P A [IT]
- [Y] WO 2007091664 A1 20070816 - TAKEUCHI MFG [JP], et al
- [A] EP 0879920 A2 19981125 - KOBE STEEL LTD [JP]
- [A] WO 2007116628 A1 20071018 - TAKEUCHI MFG [JP], et al
- [A] US 3226857 A 19660104 - PORTER PAUL F, et al
- [A] WO 9114050 A1 19910919 - ROUGHNECK EXCAVATORS LIMITED [GB]
- [A] DE 19830881 A1 20000120 - MEINL BAUMASCHINEN GMBH [DE]

Cited by  
AU2018261462B2; EP3875344A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2058171 A2 20090513; EP 2058171 A3 20091202**; IT BO20070745 A1 20090509

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