

Title (en)  
Bucket for loader vehicles

Title (de)  
Schaufel für Ladefahrzeuge

Title (fr)  
Godet pour vehicules chargeurs

Publication  
**EP 1798345 B1 20080716 (DE)**

Application  
**EP 06400038 A 20061213**

Priority  
DE 102005060165 A 20051215

Abstract (en)  
[origin: EP1798345A2] The loading bucket [1] used on an earth moving machine is mounted on an articulated arm and can be tipped about an axis for filling. The base is formed with a hopper [2,3] that allows material to enter a rotary screw type feeder [4] for delivery to the left or right hand side of the bucket. This is selectively rotated in either direction by a hydraulic motor [6].

IPC 8 full level  
**E02F 3/407** (2006.01); **E02F 7/02** (2006.01)

CPC (source: EP)  
**E02F 3/407** (2013.01); **E02F 7/026** (2013.01); **E02F 7/06** (2013.01)

Citation (examination)  
DE 102004024168 A1 20051013 - NSB NIERFELD SONDERMASCHB GMBH [DE]

Cited by  
CN117702836A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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