

Title (en)
Bucket for loader vehicles

Title (de)
Schaufel für Ladefahrzeuge

Title (fr)
Godet pour véhicules 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)
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EP 1798345 A2 20070620; EP 1798345 A3 20070801; EP 1798345 B1 20080716; AT E401463 T1 20080815; DE 102005060165 B3 20070412; DE 502006001119 D1 20080828

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