

Title (en)

Bucket provided with adjustable width for earth moving machines.

Title (de)

Baggerlöffel mit einstellbarer Breite für Erdbewegungsmaschinen.

Title (fr)

Godet de largeur réglable pour engins de terrassement.

Publication

EP 0435796 A1 19910703 (FR)

Application

EP 90430026 A 19901228

Priority

FR 8917558 A 19891229

Abstract (en)

The invention concerns a bucket for an earth moving or excavation machine. A bucket comprises a central section (40) which comprises a curved bottom (2) comprising an inside metal sheet (7) and an outside metal sheet (7) and the said bucket comprises lateral sections (41) which are substantially symmetrical with respect to a longitudinal median plane of the said bucket and each of the said lateral sections comprises a curved lateral bottom which comprises an inside lateral metal sheet (43) and an outside lateral metal sheet (44) which are joined together by cross-pieces (45), (51). The technical field of the invention is that of building and Public Works machines. <IMAGE>

Abstract (fr)

L'invention concerne un godet pour engin de terrassement ou d'excavation. Un godet comporte une partie centrale (40) qui comporte un fond incurvé (2) comportant une tôle intérieure (7) et une tôle extérieure (8), et ledit godet comporte deux parties latérales (41) sensiblement symétriques par rapport à un plan longitudinal médian dudit godet et chacune desdites parties latérales comporte un fond latéral incurvé qui comporte une tôle latérale intérieure (43) et une tôle latérale extérieure (44) qui sont réunies par des entretoises (45), (51). Le domaine technique de l'invention est celui des machines de bâtiments et Travaux Publics. <IMAGE>

IPC 1-7

E02F 3/36; **E02F 3/40**; **E02F 3/96**

IPC 8 full level

E02F 3/36 (2006.01); **E02F 3/40** (2006.01)

CPC (source: EP)

E02F 3/36 (2013.01); **E02F 3/40** (2013.01)

Citation (search report)

- [AD] DE 8804501 U1 19880623
- [A] US 4691455 A 19870908 - NEWMAN RUSSELL L [US]
- [AD] US 4208814 A 19800624 - STONE RICHARD [US]

Cited by

CN110525938A; GB2341843A; KR101015366B1; EP1760202A3; US5692875A; DE19511617A1; DE19511617C2; CN110158693A; CN114277867A; EP3553232A3; US11078644B2; US7647713B2; WO9630598A1; WO2018141021A1; WO2004076752A1; JP2006518819A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0435796 A1 19910703; FR 2656640 A1 19910705; FR 2656640 B1 19920717

DOCDB simple family (application)

EP 90430026 A 19901228; FR 8917558 A 19891229