

Title (en)
Bucket excavator.

Title (de)
Schaufelbagger.

Title (fr)
Benne excavatrice à godets.

Publication
EP 0315547 A1 19890510 (FR)

Application
EP 88402784 A 19881104

Priority
FR 8715355 A 19871105

Abstract (en)
[origin: JPH01151622A] PURPOSE: To attain a large amount of excavation by providing a central bucket main body integrated with a frame and having at least two lateral walls, and moving scoops toward the main body. CONSTITUTION: This bucket has a frame 1, which is connected to a guide 2 and has a lateral guide 4. A central bucket main body 5 having two lateral walls 6 is formed integrally with the frame 1. Scoops 13 move toward the central bucket main body 5 from both directions, and when the bucket is closed the lateral walls of the scoops 13 extend from the lateral walls 6 of the central bucket main body 5.

Abstract (fr)
L'invention est relative à une benne excavatrice comportant deux godets (13) montés mobiles par rapport à un bâti (1), d'une position ouverte d'attaque du terrain à une position fermée où ils enferment une certaine quantité de déblais. Elle comprend un corps de benne central (5) solidaire dudit bâti et comportant un moins deux parois latérales (6), les godets étant agencés pour, en position fermée, venir de part et d'autre du corps central avec leurs parois latérales dans le prolongement des parois latérales du corps central.

IPC 1-7
B66C 3/16; **E02F 3/413**; **E02F 5/20**; **E21B 10/32**

IPC 8 full level
E02F 3/407 (2006.01); **B66C 3/16** (2006.01); **E02F 3/413** (2006.01); **E21B 10/32** (2006.01); **E21B 27/00** (2006.01)

CPC (source: EP US)
B66C 3/16 (2013.01 - EP US); **E02F 3/413** (2013.01 - EP US)

Citation (search report)

- [X] FR 1341446 A 19631025
- [A] FR 2389723 A1 19781201 - POCLAIN SA [FR]
- [A] FR 63268 E 19550912
- [A] FR 2026820 A1 19700925 - POCLAIN SA
- [A] US 2501594 A 19500321 - BILLINGS ROY O
- [A] US 2837846 A 19580610 - LONG DANIEL L

Cited by
IT202000018067A1; IT201700053568A1; EP0412477A1; EP0418124A1; FR2651763A1

Designated contracting state (EPC)
AT BE CH DE ES GB IT LI

DOCDB simple family (publication)
EP 0315547 A1 19890510; DE 315547 T1 19891207; ES 2009748 A4 19891016; FR 2622910 A1 19890512; FR 2622910 B1 19920228; JP H01151622 A 19890614; JP H0364654 B2 19911008; US 4882859 A 19891128

DOCDB simple family (application)
EP 88402784 A 19881104; DE 88402784 T 19881104; ES 88402784 T 19881104; FR 8715355 A 19871105; JP 27916088 A 19881104; US 26244388 A 19881025