

Title (en)

Clamshell bucket

Title (de)

Zweischalengreifer

Title (fr)

Benne preneuse

Publication

EP 1632450 A2 20060308 (DE)

Application

EP 05018585 A 20050826

Priority

DE 202004013842 U 20040906

Abstract (en)

A mechanical grab has two U-shaped pick-up members (12, 14) that make contact at their tips (20, 22). The tips are equipped with facing arrays of rollers (24) between adjacent fingers (26).

IPC 8 full level

B66C 3/16 (2006.01); **A01G 23/00** (2006.01); **B66C 3/02** (2006.01); **B66C 3/04** (2006.01); **E02F 3/40** (2006.01); **E02F 3/413** (2006.01)

CPC (source: EP US)

B66C 3/04 (2013.01 - EP US); **E02F 3/404** (2013.01 - EP US); **E02F 3/413** (2013.01 - EP US)

Cited by

CN111302212A

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)

DE 202004013842 U1 20041118; CA 2517976 A1 20060306; CA 2517976 C 20130108; EP 1632450 A2 20060308; EP 1632450 A3 20060315; EP 1632450 B1 20170823; US 2006048851 A1 20060309; US 7357163 B2 20080415

DOCDB simple family (application)

DE 202004013842 U 20040906; CA 2517976 A 20050901; EP 05018585 A 20050826; US 21917605 A 20050902