Title (en)
Grab

Title (de)
Greifer

Title (fr)
Benne preneuse

Publication
EP 0677477 B1 20001108 (EN)

Application
EP 95200709 A 19950322

Priority
NL 9400450 A 19940322

Abstract (en)
[origin: EP0677477A1] Grab with two grab buckets which are located on both sides of a first plane of symmetry and are each provided with a cutting edge and a grab arm bucket with which they are connected to each other by means of a hinge, comprising further: a grab yoke; closing means for bringing the grab buckets from at least one open excavating position to a closed position, whilst rotating the grab bucket arms about the hinge; means for attaching to the grab yoke a suspension rod or stick, which is provided at the upper end with means for coupling to a crane jib or the like and is suitable for transferring pressure or tensile forces; and rigid connecting rods which extend between the grab yoke and each grab bucket and are each hingedly attached thereto at their respective ends, wherein the cutting edges are located in such a way in relation to the hinge and the ends of the connecting bars, that during their movement from the open to the closed position the cutting edges pass through a substantially horizontal path. <IMAGE>

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B66C 3/02; B66C 3/16

IPC 8 full level
B66C 3/02 (2006.01); **B66C 3/16** (2006.01); **E02F 3/413** (2006.01)

CPC (source: EP)
B66C 3/02 (2013.01); **B66C 3/16** (2013.01); **E02F 3/4135** (2013.01)

Cited by
EP1178004A1; CN104891331A; CN109208676A; CN114380195A; EP2484837A1; FR2971274A1; CN108247025A; CN115385231A; ITMO20090108A1; IT201700053568A1; CN104988962A; CN112978350A; FR2940796A1; CN102272034A; FR2988409A1; EP3056077A1; NL2014296B1; CN117342428A; US6643957B2; US8756837B2; US10609870B2; WO2010079266A1; EP2820942B1

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