

Title (en)
Grab bucket with two shells

Title (de)
Zweischalengreifer

Title (fr)
Benne preneuse à deux coquilles

Publication
EP 0728874 A3 19970416 (DE)

Application
EP 96100945 A 19960124

Priority
DE 19506427 A 19950224

Abstract (en)
[origin: EP0728874A2] The support arms (35,36) which take up the two dishes (2,3) are mounted for articulated movement on the dish support (17) and swivel through the work cylinders (27,28). These support arms have downwardly open recesses (38,39). Crossbars (8,9) fixed on the gripper dishes are designed so that they fit into the recesses. In the assembled state the crossbars are fixed (14,15,16) in the recesses. The recesses are downwardly open rectangular or inverted U-shaped recesses on the transversely aligned bearings of the support arms. The recesses can be bearings each side of each support arm extending between the vertical walls of the dish support.

IPC 1-7
E02F 3/47

IPC 8 full level
B66C 3/00 (2006.01); **B66C 3/02** (2006.01); **B66C 3/16** (2006.01)

CPC (source: EP)
B66C 3/005 (2013.01); **B66C 3/02** (2013.01); **B66C 3/16** (2013.01)

Citation (search report)

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- [A] US 5228735 A 19930720 - MORROW SR JAMES G [US]
- [AD] DE 3425036 A1 19860206 - KINSHOFER ALFRED [DE]

Cited by
DE10100449B4; LU502618A1; EP1837445A3; FR2915216A1; EP1983114A3; GB2522420A; GB2522420B; EP3097041B1

Designated contracting state (EPC)
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