

Title (en)

DEVICE FOR GRIPPING AND TRANSPORTING PIECES, AND PROCESS FOR REMOVING SHARP EDGES OF SAND CASTING CORES

Publication

EP 0063966 B1 19850619 (FR)

Application

EP 82400480 A 19820316

Priority

FR 8106983 A 19810407

Abstract (en)

[origin: US4480865A] A device for grasping and transporting objects exhibiting at least one pair of flexible pads for grasping an object, said pads mounted facing one another on a common support which is movable relative to the object to be grasped. The pads are inflatable toward one another in such a manner as to maintain an interval between themselves in their non-inflated state slightly greater than the distance separating the two opposing faces of the object or of a relief part of the object, and to clamp the faces of the object between themselves when inflated.

IPC 1-7

B66C 1/46; **B22C 9/18**

IPC 8 full level

B22C 9/18 (2006.01); **B66C 1/46** (2006.01)

CPC (source: EP US)

B22C 9/18 (2013.01 - EP US); **B66C 1/46** (2013.01 - EP US)

Cited by

CN103935764A; US5000318A; US5156255A; WO9011152A1

Designated contracting state (EPC)

CH DE GB IT LI

DOCDB simple family (publication)

FR 2503011 A1 19821008; **FR 2503011 B1 19840427**; DE 3264210 D1 19850725; EP 0063966 A1 19821103; EP 0063966 B1 19850619; PL 235860 A1 19821122; US 4480865 A 19841106

DOCDB simple family (application)

FR 8106983 A 19810407; DE 3264210 T 19820316; EP 82400480 A 19820316; PL 23586082 A 19820407; US 35917082 A 19820317