

Title (en)
CONCRETE SUPPLY ARM WITH ARTICULATED SECTIONS

Title (de)
BETONVERTEILUNGS-ARM MIT ARTIKULIERENDEN TEILEN

Title (fr)
BRAS D'ALIMENTATION EN BETON PRESENTANT DES PARTIES ARTICULEES

Publication
EP 1002172 A1 20000524 (EN)

Application
EP 98941399 A 19980722

Priority

- EP 9804588 W 19980722
- IT MI971835 A 19970731

Abstract (en)
[origin: EP0894915A1] The invention relates to a concrete supply arm, to be mounted in particular on vehicle-transported concrete pumps, having several sections (11,12) and articulating joints between said sections. In this arm the relative movement of the sections (11,12) is performed, in correspondence of at least some of the articulating joints of the arm, by means of actuator mechanisms (23) consisting of a worm gear actuated by a hydraulic motor. Conveniently said actuators also comprise a locking brake. <IMAGE>

IPC 1-7
E04G 21/04

IPC 8 full level
E04G 21/04 (2006.01)

CPC (source: EP)
E04G 21/04 (2013.01); **E04G 21/0436** (2013.01)

Citation (search report)
See references of WO 9906650A1

Cited by
DE102019133380A1; DE102019133396A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)
EP 0894915 A1 19990203; AR 015139 A1 20010418; AT E206793 T1 20011015; AU 8978498 A 19990222; CA 2298508 A1 19990211; CN 1265719 A 20000906; CO 4840534 A1 19990927; DE 69801997 D1 20011115; DE 69801997 T2 20020516; DK 1002172 T3 20020211; EP 1002172 A1 20000524; EP 1002172 B1 20011010; ES 2165698 T3 20020316; HR P20000046 A2 20011031; IT 1293518 B1 19990301; IT MI971835 A1 19990131; PL 338450 A1 20001106; PT 1002172 E 20020328; TR 200000265 T2 20000522; WO 9906650 A1 19990211; ZA 986638 B 19990202

DOCDB simple family (application)
EP 98101317 A 19980126; AR P980103821 A 19980731; AT 98941399 T 19980722; AU 8978498 A 19980722; CA 2298508 A 19980722; CN 98807779 A 19980722; CO 98043557 A 19980730; DE 69801997 T 19980722; DK 98941399 T 19980722; EP 9804588 W 19980722; EP 98941399 A 19980722; ES 98941399 T 19980722; HR P20000046 A 20000127; IT MI971835 A 19970731; PL 33845098 A 19980722; PT 98941399 T 19980722; TR 200000265 T 19980722; ZA 986638 A 19980724