

Title (en)
Concrete supply arm with articulated sections

Title (de)
Betonverteilungs-Arm mit artikulierte[n] Teilen

Title (fr)
Bras distributeur de béton avec parties articulées

Publication
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Application
EP 98101317 A 19980126

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IT MI971835 A 19970731

Abstract (en)
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>

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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)
• [Y] GB 2132676 A 19840711 - TAKENAKA KOMUTEN CO, et al
• [Y] US 3572380 A 19710323 - JACKSON ROBERT E, et al
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