

Title (en)
LADLE LOOP

Title (de)
PFANNENSCHLAUFE

Title (fr)
BOUCLE POUR POCHE DE COULEE

Publication
EP 1017609 A1 20000712 (DE)

Application
EP 98954165 A 19980904

Priority
• DE 9802697 W 19980904
• DE 19742326 A 19970922
• DE 19840537 A 19980828

Abstract (en)
[origin: WO9915455A1] The present invention relates to a ladle loop used as a connecting member between a pivot mounted on a ladle and the bail of a crane, wherein said loop comprises two parallel spaced-apart brackets. A bushing is provided in one end region for surrounding the pivot of the loop, while a pivot is provided in the other end region in the bail jaw of the crane hook. The bushing (4, 23), the pivot (11) and the brackets (2, 3, 21, 22) are made of materials having the same quality and are connected together so as to form a closed isotensile chain link while optimising the weight and shape.

IPC 1-7
B66C 1/66; **B22D 41/06**

IPC 8 full level
B22D 41/06 (2006.01); **B66C 1/66** (2006.01)

CPC (source: EP)
B22D 41/06 (2013.01); **B66C 1/66** (2013.01)

Citation (search report)
See references of WO 9915455A1

Designated contracting state (EPC)
AT BE DE FI FR GB IT LU NL

DOCDB simple family (publication)
WO 9915455 A1 19990401; AT E245122 T1 20030815; AU 1141999 A 19990412; DE 29824783 U1 20020829; EP 1017609 A1 20000712; EP 1017609 B1 20030716

DOCDB simple family (application)
DE 9802697 W 19980904; AT 98954165 T 19980904; AU 1141999 A 19980904; DE 29824783 U 19980828; EP 98954165 A 19980904