

Title (en)  
MARKING INSTRUMENTS

Title (de)  
SCHREIBGERÄT

Title (fr)  
INSTRUMENTS DE MARQUAGE

Publication  
**EP 0869872 B1 20040506 (EN)**

Application  
**EP 96943739 A 19961212**

Priority  
• GB 9525691 A 19951215  
• GB 9620986 A 19961008  
• US 9619883 W 19961212

Abstract (en)  
[origin: WO9722482A1] A marking instrument comprises a marking tip (2) carried at the end of a tubular member (1) surrounding a channel for conducting marking fluid to the tip (2), wherein the tip has a tubular rear end section (3) joined to the tubular member so that the tip is fixed at an angle to the longitudinal axis of the tubular member, and at a connection plane where the tip and tubular member are joined, the tubular member and tubular section have complementary profiles of substantially the same shape. Preferably the complementary profiles are circular in shape at the connection plane, which precludes the necessity to rotationally orientate the components when bringing them together to be joined.

IPC 1-7  
**B43K 7/00**; **B43K 23/004**

IPC 8 full level  
**B43K 1/08** (2006.01); **B43K 7/00** (2006.01); **B43K 23/004** (2006.01)

CPC (source: EP)  
**B43K 7/005** (2013.01); **B43K 23/004** (2013.01)

Designated contracting state (EPC)  
BE DE ES FR GB IT NL

DOCDB simple family (publication)  
**WO 9722482 A1 19970626**; AU 1289997 A 19970714; BR 9612031 A 19990629; CA 2240176 A1 19970626; DE 69632409 D1 20040609; EP 0869872 A1 19981014; EP 0869872 B1 20040506; JP 2000505011 A 20000425; MX 9804758 A 19981031

DOCDB simple family (application)  
**US 9619883 W 19961212**; AU 1289997 A 19961212; BR 9612031 A 19961212; CA 2240176 A 19961212; DE 69632409 T 19961212; EP 96943739 A 19961212; JP 52292496 A 19961212; MX 9804758 A 19980612