

Title (en)
Method for making a shearload dowel and dowel produced by this method

Title (de)
Verfahren zur Herstellung eines Querkraftdornes und Querkraftdorn hergestellt nach diesem Verfahren

Title (fr)
Procédé de fabrication d'un boulon de force transversale et boulon fabriqué par ce procédé

Publication
EP 0765967 B1 19980708 (DE)

Application
EP 96810578 A 19960903

Priority

- AU 1502697 A 19970228
- CA 2200905 A 19970325
- CH 275295 A 19950929
- CN 97104929 A 19970326
- JP 6090097 A 19970314
- US 82614097 A 19970327

Abstract (en)
[origin: EP0765967A1] The steel core (1) consisting of a non-rust-resistant steel bar inside a tubular casing (2) made of stainless steel. The bar thereby formed is cut off into the required lengths. The core is partially ejected from the casing, and the ejected part cut off. The core is then pushed back by half the distance of the ejected and cut off part. The open casing ends (6) are closed by inserting stainless steel round discs (9) which are welded in, alternatively, the open casing ends are closed by a plastics plug (7).

IPC 1-7
E01C 11/14

IPC 8 full level
E04B 1/48 (2006.01); **B21K 1/14** (2006.01); **E01C 11/14** (2006.01)

CPC (source: EP US)
E01C 11/14 (2013.01 - EP US); **Y10T 29/49798** (2015.01 - EP US)

Cited by
CN102941447A; US6517277B2; WO9925934A1; US6471441B1

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

DOCDB simple family (publication)
EP 0765967 A1 19970402; EP 0765967 B1 19980708; AT E168153 T1 19980715; CA 2200905 A1 19980925; CN 1194341 A 19980930; DE 59600321 D1 19980813; JP 4017700 B2 20071205; JP H10263742 A 19981006; US 5852863 A 19981229

DOCDB simple family (application)
EP 96810578 A 19960903; AT 96810578 T 19960903; CA 2200905 A 19970325; CN 97104929 A 19970326; DE 59600321 T 19960903; JP 6090097 A 19970314; US 82614097 A 19970327