

Title (en)

THREADED FASTENER, METHOD OF MAKING A THREADED FASTENER AND ROLLING DIES FOR MAKING A THREADED FASTENER

Title (de)

BEFESTIGUNGSELEMENT MIT GEWINDE, VERFAHREN ZU DESSEN HERSTELLUNG UND WALZBACKEN ZU DESSEN HERSTELLUNG

Title (fr)

FIXATION FILETEE, PROCEDE DE FABRICATION CONNEXE ET ESTAMPES DE LAMINAGE UTILISEES DANS CE PROCEDE

Publication

EP 0981692 A1 20000301 (EN)

Application

EP 98921594 A 19980513

Priority

- GB 9801360 W 19980513
- GB 9709669 A 19970514

Abstract (en)

[origin: GB2325288A] A fastener (20) has a substantially parallel portion (12) with a head (13) at one end and a tapered portion (14) leading to a point (15) at the other end, and a helical formation (21) providing an edge (23) along its length and extending outwardly from the body, wherein the helical formation (21) starts substantially at the point (15). The fastener (20) is made by means of a pair of rolling dies, and the helical formation 21a is of different cross-section to that of helical formation 21 b. The fastener may comprise a two start thread.

IPC 1-7

F16B 25/00; B21H 3/02

IPC 8 full level

B21H 3/06 (2006.01); **F16B 25/10** (2006.01); **F16B 33/02** (2006.01)

CPC (source: EP)

B21H 3/06 (2013.01); **F16B 25/0057** (2013.01); **F16B 25/0068** (2013.01); **F16B 25/0073** (2013.01); **F16B 25/106** (2013.01)

Citation (search report)

See references of WO 9851933A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL SE

DOCDB simple family (publication)

GB 2325288 A 19981118; **GB 9709669 D0 19970702**; AU 7438898 A 19981208; EP 0981692 A1 20000301; WO 9851933 A1 19981119

DOCDB simple family (application)

GB 9709669 A 19970514; AU 7438898 A 19980513; EP 98921594 A 19980513; GB 9801360 W 19980513