

Title (en)

DEVICE FOR CLAMPING FIBRE COMPOSITE COMPONENTS

Title (de)

VORRICHTUNG ZUM EINSpanNEN VON Faserverbundbauelementen

Title (fr)

DISPOSITIF POUR SERRER DES COMPOSANTS EN COMPOSITE CONTENANT DES FIBRES

Publication

EP 1534977 A2 20050601 (DE)

Application

EP 03747974 A 20030905

Priority

- DE 10241009 A 20020905
- EP 0309890 W 20030905

Abstract (en)

[origin: WO2004023000A2] The invention relates to a device for clamping at least one elongated fibre composite component (1; 1'; 1''), especially an elastic element and/or a guiding element consisting of a fibre composite material. Said device comprises a first clamping element (6; 6') and a second clamping element (7; 7') which can be connected to the first clamping element by fixing means (11, 12), said clamping elements, when mounted, forming a receiving region for receiving a clamping region (1.1, 1.2) of the fibre composite component (1; 1'; 1'') in a clamping manner. The first clamping element (6; 6') comprises at least one first clamping section (2), and the second clamping element (7; 7') comprises at least one second clamping section (3) which is associated with the first clamping section (2) for clamping the fibre composite component (1; 1'; 1''). The first and second clamping elements (6, 7; 6', 7') are embodied in such a way that the fibre composite component (1; 1'; 1'') is clamped with a pre-determined clamping force, in the mounted state, between the first and second clamping sections (2, 3).

IPC 1-7

F16F 1/368

IPC 8 full level

F16F 1/18 (2006.01); **D06M 15/263** (2006.01); **D06M 15/55** (2006.01); **F16F 1/368** (2006.01)

CPC (source: EP)

F16F 1/3686 (2013.01)

Citation (search report)

See references of WO 2004023000A2

Designated contracting state (EPC)

AT DE ES FR

DOCDB simple family (publication)

WO 2004023000 A2 20040318; WO 2004023000 A3 20040603; AU 2003267052 A1 20040329; DE 10241009 A1 20040325; EP 1534977 A2 20050601; JP 2005538317 A 20051215

DOCDB simple family (application)

EP 0309890 W 20030905; AU 2003267052 A 20030905; DE 10241009 A 20020905; EP 03747974 A 20030905; JP 2004533496 A 20030905