

Title (en)

REINFORCING ELEMENT, METHOD FOR PRODUCING A REINFORCING ELEMENT OF THIS TYPE, AND COMPONENT WHICH IS EQUIPPED WITH A REINFORCING ELEMENT

Title (de)

VERSTÄRKUNGSELEMENT, VERFAHREN ZUR HERSTELLUNG EINES DERARTIGEN VERSTÄRKUNGSELEMENTES UND BAUTEIL, AUSGESTATTET MIT EINEM VERSTÄRKUNGSELEMENT

Title (fr)

ÉLÉMENT DE RENFORT, PROCÉDÉ DE FABRICATION D'UN TEL ÉLÉMENT DE RENFORT ET COMPOSANT DOTÉ D'UN ÉLÉMENT DE RENFORT

Publication

EP 2047046 B1 20100428 (DE)

Application

EP 07787774 A 20070720

Priority

- EP 2007057524 W 20070720
- EP 06117647 A 20060721
- EP 07787774 A 20070720

Abstract (en)

[origin: EP1881125A1] The unit i.e. thrust elbow, has a fiber reinforced profile (1) with a reshaped region (2) that lies in a region of intersection of an imaginary plane. The imaginary plane stands perpendicularly on a rough profile and is rotated at an acute angle counter to a longitudinal direction of the fiber reinforced profile. The acute angle lies within the range of 40 to 50 degrees, and the fiber reinforcing profile is a flat profile, U-profile, T-profile or L-profile. The reinforcing unit is made of coal, glass, aramid or basalt fiber material. An independent claim is also included for a method for manufacturing a reinforcing unit.

IPC 8 full level

E04C 5/07 (2006.01); **E04G 23/02** (2006.01)

CPC (source: EP)

E04C 5/07 (2013.01); **E04G 23/0218** (2013.01); **E04G 2023/0251** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1881125 A1 20080123; AT E466149 T1 20100515; DE 502007003614 D1 20100610; EP 2047046 A1 20090415; EP 2047046 B1 20100428; WO 2008009744 A1 20080124

DOCDB simple family (application)

EP 06117647 A 20060721; AT 07787774 T 20070720; DE 502007003614 T 20070720; EP 07787774 A 20070720; EP 2007057524 W 20070720