Title (en)

PARTIALLY RIGID CHANNEL SECTION HAVING CLOSE TRANSVERSAL NOTCHES AND A CONTINUOUS LONGITUDINAL RIBBING LOCATED ON THE BASE FLANGE BETWEEN THE DISCONTINUOUS SIDE FLANGES

Title (de)

TEILWEISE STEIFES PROFIL MIT ENG BEIEINANDER LIEGENDEN QUEREINSCHNITTEN UND EINER IN LÄNGSRICHTUNG DURCHLAUFENDEN RIPPE IM BASISFLANSCH ZWISCHEN DEN UNTERBROCHENEN SEITENFLANSCHEN

Title (fr)

SECTION DE CANAL PARTIELLEMENT RIGIDE POURVUE D'ENCOCHES TRANSVERSALES RAPPROCHEES ET D'UNE SURFACE COTELEE LONGITUDINALE CONTINUE SITUEE SUR LE FLAN DE BASE ENTRE LES FLANS LATERAUX DISCONTINUS

Publication

EP 1409805 A1 20040421 (EN)

Application

EP 00985773 A 20001205

Priority

• IT 0000501 W 20001205
• IT NA990068 A 19991210

Abstract (en)

[origin: WO0142579A1] The present invention relates to a partially rigid section obtained from a sheet (1) by notching the same in the crosswise direction and in positions close to one another and by bending it along longitudinal lines so that a central, longitudinal, continuous ribbing is formed. The section has a cross section like a double U with two vertical flanges connected to each other centrally and having a continuous squeezed bending (5). The top plan view of the section shows the crosswise notches which extend from the base of the central, vertical squeezed bending and are symmetric with respect to such bending and rise along the vertical side flanges. The section may also show a curved shape, with the side flanges being not necessarily parallel to each other, and may be provided with longitudinal slots both in the base flange and in the side flanges. In any case, however, the section always has a longitudinal continuous bending.

IPC 1-7

E04B 2/74

IPC 8 full level

E04B 2/74 (2006.01)

CPC (source: EP)

E04B 2/7457 (2013.01); E04B 2002/7481 (2013.01)

Citation (search report)

See references of WO 0142579A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL

DOCDB simple family (publication)

WO 0142579 A1 20010614; AU 2219401 A 20010618; EP 1409805 A1 20040421; IT 1309901 B1 20020205; IT NA990068 A1 20010610

DOCDB simple family (application)

IT 0000501 W 20001205; AU 2219401 A 20001205; EP 00985773 A 20001205; IT NA990068 A 19991210