

Title (en)

WELDING MUFF AND PROCESS FOR MANUFACTURING IT.

Title (de)

SCHWEISSMUFFE UND EIN VERFAHREN ZU DEREN HERSTELLUNG.

Title (fr)

MANCHON A SOUDER ET PROCEDE POUR SA FABRICATION.

Publication

**EP 0446314 A1 19910918 (DE)**

Application

**EP 90912857 A 19900913**

Priority

DE 3932807 A 19890930

Abstract (en)

[origin: WO9104845A1] A welding muff comprises a thermoplastic, tubular muff body (1) which has a heating wire winding on its inner surface. A reinforcing layer connected to the muff body (1) by interpenetration of the material or by interlocking has a high rigidity which ensures that the welding pressure is absorbed during welding and the service life is prolonged.

Abstract (fr)

Un manchon à souder comporte un corps tubulaire thermoplastique (1) qui présente sur sa surface intérieure un filament enroulé chauffant. Une couche de renforcement liée au corps de manchon (1) par liaison de matière et/ou de forme possède une rigidité élevée qui assure l'absorption de la pression de soudage lors du processus de soudage ainsi qu'une longévité accrue.

IPC 1-7

**B29C 65/34**; **F16L 47/02**

IPC 8 full level

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