

Title (en)

PREFORM OR MATRIX TUBULAR STRUCTURE FOR WELL CASING

Title (de)

SCHLAUCHARTIGER VORFORMLING ODER MATRIZE FÜR DEN ROHRSTRANG EINES BOHRLOCHS

Title (fr)

STRUCTURE TUBULAIRE DE PREFORME OU DE MATRICE POUR LE TUBAGE D'UN PUITS

Publication

**EP 0698136 A1 19960228 (FR)**

Application

**EP 94915185 A 19940428**

Priority

- FR 9400484 W 19940428
- FR 9305416 A 19930503

Abstract (en)

[origin: WO9425655A1] This tubular structure comprises at least a braiding of flexible strands (10) made of fibres (100) that are interlaced with a certain amount of clearance so that the structure is capable of expanding radially whilst being constrained in an axial direction under the application of an overpressure inside the preform or matrix.

IPC 1-7

**D04C 1/06; E21B 17/00; E21B 29/10**

IPC 8 full level

**D04C 1/06** (2006.01); **E21B 17/00** (2006.01); **E21B 29/10** (2006.01); **E21B 36/00** (2006.01); **E21B 43/10** (2006.01)

CPC (source: EP US)

**D04C 1/06** (2013.01 - EP US); **E21B 17/00** (2013.01 - EP US); **E21B 29/10** (2013.01 - EP US); **E21B 36/00** (2013.01 - EP US);  
**E21B 43/105** (2013.01 - EP US); **D10B 2505/02** (2013.01 - EP US)

Citation (search report)

See references of WO 9425655A1

Cited by

US7082998B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 9425655 A1 19941110**; AU 6660194 A 19941121; AU 673261 B2 19961031; CN 1046976 C 19991201; CN 1122619 A 19960515;  
DE 69412252 D1 19980910; DE 69412252 T2 19990506; EP 0698136 A1 19960228; EP 0698136 B1 19980805; FR 2704898 A1 19941110;  
FR 2704898 B1 19950804; JP 3446207 B2 20030916; JP H08509532 A 19961008; NO 310577 B1 20010723; NO 954299 D0 19951027;  
NO 954299 L 19951207; RU 2123571 C1 19981220; US 5695008 A 19971209

DOCDB simple family (application)

**FR 9400484 W 19940428**; AU 6660194 A 19940428; CN 94191985 A 19940428; DE 69412252 T 19940428; EP 94915185 A 19940428;  
FR 9305416 A 19930503; JP 52396294 A 19940428; NO 954299 A 19951027; RU 95122387 A 19940428; US 54568895 A 19951103