

Title (en)

Manufacturing device for multilayer SZ - stranding

Title (de)

Vorrichtung zum Herstellen mehrlagiger SZ-Verseilungen

Title (fr)

Dispositif de fabrication de multicouches de câblage SZ

Publication

EP 0974981 A3 20010207 (DE)

Application

EP 99890227 A 19990706

Priority

AT 125698 A 19980721

Abstract (en)

[origin: EP0974981A2] There is only one laying point (18) for strands forming layers. Twist holding units (2, 3) are arranged in succession.

IPC 1-7

H01B 13/02

IPC 8 full level

H01B 13/02 (2006.01)

CPC (source: EP)

H01B 13/0242 (2013.01); **H01B 13/0257** (2013.01)

Citation (search report)

- [A] US 3187495 A 19650608 - CHRISTIAN JR EUGENE A
- [A] DE 3404638 A1 19850814 - SIEMENS AG [DE]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0974981 A2 20000126; EP 0974981 A3 20010207; EP 0974981 B1 20041006; AT 406874 B 20001025; AT A125698 A 20000215; DE 59910704 D1 20041111; ES 2228003 T3 20050401; PT 974981 E 20041231

DOCDB simple family (application)

EP 99890227 A 19990706; AT 125698 A 19980721; DE 59910704 T 19990706; ES 99890227 T 19990706; PT 99890227 T 19990706