

Title (en)  
Tubular stranding machine

Title (de)  
Rohrförmige Verseilmaschine

Title (fr)  
Toronneuse tubulaire

Publication  
**EP 1584739 A2 20051012 (EN)**

Application  
**EP 05100465 A 20050125**

Priority  
IT MI20040609 A 20040329

Abstract (en)  
A tubular stranding machine comprising a supporting structure consisting of a hollow cylinder (2) which rotates about its longitudinal axis (1), on supports (6, 5, 9) secured to the ground, said tubular stranding machine also comprising means to rotate said hollow cylinder (2) about said longitudinal axis (1) and maintain it rotating, said hollow cylinder (2) comprising in its interior at least one functional unit consisting of a spool (23, 24, 64) arranged to house, guide and rotate the wires to be stranded, characterised in that said at least one spool (23, 24, 64) has its longitudinal axis coinciding with said axis (1) and is associated with said hollow cylinder (2) via support means enabling said at least one spool (23, 24, 64) to rotate independently relative to said hollow cylinder (2).

IPC 1-7  
**D07B 3/04**

IPC 8 full level  
**D07B 3/04** (2006.01)

CPC (source: EP)  
**D07B 3/045** (2013.01)

Cited by  
CN110277202A; CN103397552A; CN107039128A

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1584739 A2 20051012; EP 1584739 A3 20060607; EP 1584739 B1 20091021**; AT E446410 T1 20091115; DE 602005017214 D1 20091203; ES 2333886 T3 20100302; IT MI20040609 A1 20040629

DOCDB simple family (application)  
**EP 05100465 A 20050125**; AT 05100465 T 20050125; DE 602005017214 T 20050125; ES 05100465 T 20050125; IT MI20040609 A 20040329