

Title (en)

Twin wire twisting or cabling spindle

Title (de)

Doppeldraht-Zwirn- oder Kablierspindel

Title (fr)

Bobine de câblage ou broche de métier à retordre à double fil

Publication

**EP 2371999 B1 20121114 (DE)**

Application

**EP 11001729 A 20110302**

Priority

DE 102010013795 A 20100403

Abstract (en)

[origin: EP2371999A1] The double wired yarn or cabling spindle (1) has a main coil (4) supported on a head body (2) of a stationary protection head (3) and a spindle (6) arranged underneath to the protection head. The large diameter of the rotatable supported spindle lies under ten percent of the diameter of a tangent line (23) of the head body of the stationary protection head with a thread (5).

IPC 8 full level

**D01H 7/86** (2006.01); **D01H 1/10** (2006.01); **D01H 15/007** (2006.01)

CPC (source: EP US)

**D01H 1/106** (2013.01 - EP US); **D01H 7/868** (2013.01 - EP US); **D01H 15/007** (2013.01 - EP US)

Cited by

CN103832882A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2371999 A1 20111005; EP 2371999 B1 20121114**; CN 102212903 A 20111012; CN 102212903 B 20150819;  
DE 102010013795 A1 20111006; US 2011239617 A1 20111006; US 8307622 B2 20121113

DOCDB simple family (application)

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