

Title (en)

VIBRATION DAMPING IN A FILAMENT-WINDING MACHINE.

Title (de)

SCHWINGUNGSDÄMPFUNG IN EINER FILAMENTSPULMASCHINE.

Title (fr)

AMORTISSEMENT DES VIBRATIONS DANS UNE MACHINE A BOBINER LES FILAMENTS.

Publication

EP 0659240 A1 19950628 (DE)

Application

EP 94918263 A 19940624

Priority

- CH 9400131 W 19940624
- CH 199293 A 19930702

Abstract (en)

[origin: WO9501516A1] The invention concerns a mounting for a bobbin spindle, the mounting having two bearing units each consisting of a bushing (182) and a cover element. The bushing (182) and cover element (184) are connected to each other by spring pins (178). Each bearing unit (178) is contained in its respective chamber (162) by its cover element (178), bores (200) linking the space between the bushing and the inside surface (170) of the chamber to an oil supply (202, 204).

IPC 1-7

F16C 27/04; F16C 27/06; D01H 7/04; F16F 15/023

IPC 8 full level

B65H 54/70 (2006.01); **D01H 7/04** (2006.01); **D01H 7/12** (2006.01); **F16C 27/04** (2006.01); **F16C 27/06** (2006.01); **F16F 15/02** (2006.01); **F16F 15/023** (2006.01)

CPC (source: EP US)

B65H 54/70 (2013.01 - EP US); **D01H 7/04** (2013.01 - EP US); **F16C 27/045** (2013.01 - EP US); **F16C 27/066** (2013.01 - EP US); **F16F 15/0237** (2013.01 - EP US); **B65H 2601/524** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US); **F16C 2340/18** (2013.01 - EP US)

Citation (search report)

See references of WO 9501516A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

WO 9501516 A1 19950112; EP 0659240 A1 19950628; JP H08500889 A 19960130; US 5649670 A 19970722

DOCDB simple family (application)

CH 9400131 W 19940624; EP 94918263 A 19940624; JP 50319494 A 19940624; US 38202695 A 19950209