

Title (en)

Yarn brake for a yarn feeder

Title (de)

Fadenbremse für Vorspulgerät

Title (fr)

Frein de fil pour dispositif d'alimentation de fil

Publication

EP 2623650 A1 20130807 (EN)

Application

EP 13000411 A 20130128

Priority

SE 1200068 A 20120202

Abstract (en)

A yarn feeder (F), comprising a storage body (4) with a withdrawal rim (4b), a yarn brake (B) including a hollow frusto-cone body (9), deformable in radial direction but essentially stiff in axial direction and resiliently forced against the withdrawal rim (4b) coaxially with an axis (X) of the storage body (4), and a substantially annular oscillation damper (14) associated with the frusto-cone body (9) as a counter-mass damper suppressing oscillations of the frusto-cone body (9), and a yarn brake (B) for yarn feeders (F).

IPC 8 full level

D03D 47/36 (2006.01); **D04B 15/48** (2006.01)

CPC (source: EP)

D03D 47/366 (2013.01); **D04B 15/484** (2013.01)

Citation (applicant)

- EP 2213776 A1 20100804 - IRO AB [SE]
- EP 1807563 A1 20070718 - IRO AB [SE]
- EP 0884263 B1 20020403 - LGL ELECTRONICS SPA [IT]

Citation (search report)

- [XDI] EP 2213776 A1 20100804 - IRO AB [SE]
- [X] EP 1059375 A1 20001213 - LGL ELECTRONICS SPA [IT]
- [A] EP 0534263 A1 19930331 - LGL ELECTRONICS SPA [IT]
- [AD] EP 0884263 B1 20020403 - LGL ELECTRONICS SPA [IT]

Cited by

CN112978500A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2623650 A1 20130807; EP 2623650 B1 20150311; CN 103243460 A 20130814; CN 103243460 B 20150401

DOCDB simple family (application)

EP 13000411 A 20130128; CN 201310042455 A 20130201