

Title (en)

ABNORMALITY DIAGNOSING APPARATUS OF WEAVING-RELATED DEVICE FOR LOOM

Title (de)

ANOMALIEDIAGNOSEVORRICHTUNG FÜR WEBASSOZIIERTE VORRICHTUNG FÜR WEBSTUHL

Title (fr)

APPAREIL DE DIAGNOSTIC D'ANOMALIES DE DISPOSITIF LIÉ AU TISSAGE POUR MÉTIER À TISSER

Publication

EP 3712310 A1 20200923 (EN)

Application

EP 20159544 A 20200226

Priority

- JP 2019054910 A 20190322
- JP 2019081209 A 20190422

Abstract (en)

An abnormality diagnosing apparatus (100) includes a vibration sensor (50) that is provided at a loom (1) and that measures vibration of a weaving-related device (10), and an abnormality detecting device (90) that detects an abnormality state of the weaving-related device (10) based on a vibration signal from the vibration sensor (50).

IPC 8 full level

D03D 51/00 (2006.01); **D03J 1/24** (2006.01)

CPC (source: EP)

D03D 51/007 (2013.01); **D03J 1/24** (2013.01)

Citation (applicant)

JP H05156548 A 19930622 - TSUDAKOMA IND CO LTD

Citation (search report)

- [X] US 2002000126 A1 20020103 - BARCLAY JOHN T [US]
- [X] JP 2017219469 A 20171214 - NSK LTD
- [X] EP 0759485 A2 19970226 - TOYODA AUTOMATIC LOOM WORKS [JP]
- [X] US 2001037180 A1 20011101 - KOMURA HIDEMICHI [JP], et al

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)

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