

Title (en)
COMPENSATING WEFT BRAKE DEVICE FOR TEXTILE APPLICATIONS

Title (de)
KOMPENSIERENDE SCHUSSFADENBREMSVORRICHTUNG FÜR TEXTILE ANWENDUNGEN

Title (fr)
DISPOSITIF DE FREINAGE DE TRAME À COMPENSATION POUR APPLICATIONS TEXTILES

Publication
EP 3594386 A1 20200115 (EN)

Application
EP 19184501 A 20190704

Priority
IT 201800002973 U 20180709

Abstract (en)
A compensating weft broke device for textile applications, which comprises a body (30) that supports a first yarn-guide ring (50), and two articulated arms (32, 34) are kept elastically tensed in a widened configuration and support respective rows of second yarn-guide rings (52, 54); the first yarn-guide ring (50) and the second yarn-guide rings (52, 54) are retained in corresponding contoured seats (56, 58) of the body (30) and of the articulated arms (32, 34) by way of snap-action engagement means (50c, 30t, 52c, 52d, 58t1, 58t2).

IPC 8 full level
D03D 47/34 (2006.01); **B65H 59/16** (2006.01)

CPC (source: EP)
B65H 59/32 (2013.01); **D03D 47/347** (2013.01); **B65H 2701/31** (2013.01)

Citation (applicant)
• EP 1101851 A1 20010523 - LGL ELECTRONICS SPA [IT]
• IT 201800002973 U 20180709

Citation (search report)
• [XDYI] EP 1101851 A1 20010523 - LGL ELECTRONICS SPA [IT]
• [Y] US 3848434 A 19741119 - HOPKINS A
• [Y] CN 106835456 A 20170613 - YUEQING HUAZUN ELECTRIC CO LTD

Cited by
CN112010096A; CN113800315A; CN117163766A

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 3594386 A1 20200115; **EP 3594386 B1 20211013**; CN 209522976 U 20191022; IT 201800002973 U1 20200109

DOCDB simple family (application)
EP 19184501 A 20190704; CN 201821778700 U 20181030; IT 201800002973 U 20180709