

Title (en)
STORAGE ELEMENT FOR WEFT THREAD

Title (de)
SPEICHERELEMENT FÜR SCHUSSFADEN

Title (fr)
ÉLÉMENT DE STOCKAGE POUR FIL DE TRAME

Publication
EP 2318580 A2 20110511 (EN)

Application
EP 09777200 A 20090715

Priority

- EP 2009005131 W 20090715
- BE 200800393 A 20080715
- BE 200900268 A 20090428

Abstract (en)
[origin: WO2010006774A2] A storage element with a cavity (40), wherein the cavity (40) is provided with a substantially flat shape and the transverse width between the sidewalls (41, 42) of the cavity (40) decreases slightly in the longitudinal direction (L) of the cavity (40) toward the outlet (22), so that the weft thread stored in the cavity (40) is prevented from moving in the cavity (40) in the direction toward the outlet (22). A device for feeding a weft thread to a weaving machine, weaving machine and a method for feeding a weft thread to a weaving machine.

IPC 8 full level
D03D 47/36 (2006.01); **B65H 51/20** (2006.01); **D03D 47/30** (2006.01)

CPC (source: EP)
B65H 51/205 (2013.01); **D03D 47/3013** (2013.01); **D03D 47/36** (2013.01); **D03D 47/368** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)
See references of WO 2010006774A2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010006774 A2 20100121; **WO 2010006774 A3 20100429**; **WO 2010006774 A8 20101223**; CN 102099520 A 20110615;
CN 102099520 B 20140219; EP 2318580 A2 20110511; EP 2318580 B1 20130306; JP 2011528070 A 20111110; JP 5647980 B2 20150107

DOCDB simple family (application)
EP 2009005131 W 20090715; CN 200980127433 A 20090715; EP 09777200 A 20090715; JP 2011517807 A 20090715