

Title (en)  
METHOD AND WEAVING MACHINE FOR SHEDDING

Title (de)  
VERFAHREN UND WEBMASCHINE ZUR WEBFACHBILDUNG

Title (fr)  
PROCÉDÉ ET MÉTIER À TISSER DESTINÉS À FORMER UN PAS DE CHAÎNE

Publication  
**EP 2694711 A2 20140212 (DE)**

Application  
**EP 12706006 A 20120214**

Priority  
• DE 102011006368 A 20110329  
• EP 2012052529 W 20120214

Abstract (en)  
[origin: WO2012130519A2] The invention relates to shedding on a weaving machine (2) which is driven by a main motor (3), having a shedding device (4) which is driven by a shedding motor (5), wherein in each movement cycle (N) of the weaving machine (2), a shed (7) formed by warp threads (8) of the weaving machine is opened and closed depending on a weave pattern, and wherein the synchronicity of the two motors (3, 5) is controlled by signals (10) from a control device (9). During some (Tn1, Tn2) movement cycles (N), the synchronicity of the two motors (3, 5) is changed such that a plurality of shed closing angles (FSW), to which the shed (7) is closed in the respective movement cycles (N), form an increasing or decreasing sequence.

IPC 8 full level  
**D03C 1/14** (2006.01); **D03C 13/00** (2006.01); **D03D 51/02** (2006.01)

CPC (source: EP US)  
**D03C 1/146** (2013.01 - EP US); **D03C 1/16** (2013.01 - US); **D03C 13/02** (2013.01 - EP US); **D03D 51/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012130519A2

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

DOCDB simple family (publication)  
**DE 102011006368 B3 20120216**; BR 112013025098 A2 20170214; CN 103459689 A 20131218; CN 103459689 B 20151125; EP 2694711 A2 20140212; EP 2694711 B1 20150805; JP 2014512460 A 20140522; RU 2542360 C1 20150220; US 2013340881 A1 20131226; US 9043010 B2 20150526; WO 2012130519 A2 20121004; WO 2012130519 A3 20130606

DOCDB simple family (application)  
**DE 102011006368 A 20110329**; BR 112013025098 A 20120214; CN 201280016194 A 20120214; EP 12706006 A 20120214; EP 2012052529 W 20120214; JP 2014501495 A 20120214; RU 2013147995 A 20120214; US 201214003282 A 20120214