

Title (en)  
WEAVING METHOD IN LOOM

Title (de)  
WEBVERFAHREN IN EINER WEBMASCHINE

Title (fr)  
PROCÉDÉ DE TISSAGE DANS UN MÉTIER À TISSER

Publication  
**EP 4112791 A1 20230104 (EN)**

Application  
**EP 22179877 A 20220620**

Priority  
JP 2021109836 A 20210701

Abstract (en)  
A weaving method in a loom includes setting at least a part of heddle frames (2) as a target heddle frame, and setting an operation pattern set for the target heddle frame as a special operation pattern. The special operation pattern is an operation pattern for one repeat of a weaving pattern set in a form of assigning height position information to each weaving cycle. The height position information is information about a cross point and having a cross timing of warps. The special operation pattern includes a first pattern having a first setting weaving cycle, and a second pattern set after the first pattern. The first pattern is set to change the cross point toward one side in an upper-lower direction, and the second pattern is set to change the cross point toward a first cross point of the first setting weaving cycle.

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

CPC (source: CN EP)  
**D03C 13/025** (2013.01 - EP); **D03C 19/00** (2013.01 - CN); **D03D 13/004** (2013.01 - EP)

Citation (search report)

- [AD] JP 2007009355 A 20070118 - TSUDAKOMA IND CO LTD & EP 1739216 A1 20070103 - TSUDAKOMA IND CO LTD [JP]
- [A] JP H10130988 A 19980519 - TOYODA AUTOMATIC LOOM WORKS
- [A] JP 4049840 B2 20080220

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4112791 A1 20230104**; **EP 4112791 B1 20240327**; CN 115559039 A 20230103; JP 2023006945 A 20230118

DOCDB simple family (application)  
**EP 22179877 A 20220620**; CN 202210730431 A 20220624; JP 2021109836 A 20210701