

Title (en)  
CIRCULAR WEAVING LOOM

Publication  
**EP 0253799 A3 19900307 (DE)**

Application  
**EP 87890166 A 19870709**

Priority  
AT 190686 A 19860714

Abstract (en)  
[origin: US4776371A] In a circular loom having a machine frame, a lower and an upper running race arranged in said machine frame for guiding the shuttle, the running rollers of the shuttle are fitted between guiding surfaces of the upper and lower running race. To avoid contacting between the running rollers of the shuttle and the warp threads, the running races have thread guiding grooves crossing the guiding surfaces. The thread guiding grooves, in the running direction of the shuttle, are arranged to be inclined by an acute angle relative to the radial direction laid at the middle axis of the machine.

IPC 1-7  
**D03D 37/00**

IPC 8 full level  
**D03D 37/00** (2006.01)

CPC (source: EP US)  
**D03D 37/00** (2013.01 - EP US)

Citation (search report)

- [AD] GB 1160581 A 19690806 - PELTZER & FILS SA [BE]
- [AD] DE 805026 C 19510504 - COMPTOIR LINIER SA
- [A] GB 493928 A 19381017 - CFCMUG

Cited by  
WO2019025043A1; EP3438335A1; AT524953A4; AT524953B1; WO2023115091A1

Designated contracting state (EPC)  
DE GB IT

DOCDB simple family (publication)  
**EP 0253799 A2 19880120; EP 0253799 A3 19900307**; AT 385784 B 19880510; AT A190686 A 19871015; CN 1004560 B 19890621; CN 87104791 A 19880127; JP S6328940 A 19880206; US 4776371 A 19881011; ZA 874928 B 19880330

DOCDB simple family (application)  
**EP 87890166 A 19870709**; AT 190686 A 19860714; CN 87104791 A 19870708; JP 17457887 A 19870713; US 7129187 A 19870709; ZA 874928 A 19870707