

Title (en)  
Weaving loom

Title (de)  
Webmaschine

Title (fr)  
Métier à tisser

Publication  
**EP 1541730 B1 20060322 (DE)**

Application  
**EP 03028269 A 20031209**

Priority  
EP 03028269 A 20031209

Abstract (en)  
[origin: EP1541730A1] A weaving loom has a rapier (10) in rack and pinion tangential reversible contact with a drive wheel (16), and a two-part (22a, 22b) pneumatic guide (20) straddling the contact point. The guide units from an air cushion bearing with the rapier. The air cushion bearings are each located within a symmetrical spherical housing with a porous air inlet zone. The porosity is adjustable.

IPC 8 full level  
**D03D 47/27** (2006.01)

CPC (source: EP)  
**D03D 47/273** (2013.01); **D03D 47/276** (2013.01); **D03D 47/277** (2013.01)

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