



PROGRESSIVE LOAD REGULATION MECHANISM AT EXERCISE MACHINES

Project title	Progressive load regulation mechanism at exercise machines	
Sector	Innovation Sector, Fitness, exercise machine	
Location	Sarajevo	
Project background	Based on many years of experience in weight training, the patent owner noticed a need for a progressive increase of work load in those exercises in which the force momentum is decreasing at the end of movement. He also noticed that the athletes and their coaches improvise in order to achieve that, e.g. during the bench- press, coach holds his hands above the weight-grill and presses it in the moment when the athletes overcome the highest load.	
Project status	Business idea	
Innovation description	The multiple-progressive load regulation mechanism for exercise machines represents a new possibility for athletes to fully load their muscles during the whole range of movement or to intentionally put more or less load during certain parts of movement. In practice when the athlete sets a load and starts lifting at the beginning of movement he lifts the first load and at the each distance or the part of movement he lifts next load.	
Intellectual property, Patent	Patent is confirmed from WIPO Patent WO/ 2008/ 119140A1	
Inputs provided by local partner	Value	Description
	10 000 EUR	Owner investment in patent and one machine as a prototype
Inputs required from foreign partner	Value	Description
	App. 50 000 EUR	Selling patent
Form of cooperation with foreign partner	Financial	Technical
	Selling patent or joint venture in production	Technical support of patent owners.
Supporting information available	For additional information about this project, please contact FIPA either by e-mail: fipa@fipa.gov.ba or phone number: +387 33 278 080.	