2.5.	
Title	Hydrodynamic rotors with modified profile NACA for
	flow SHP
	Bostan Ion, Graur Adrian, Dulgheru Valeriu, Bostan
Authors	Viorel, Sochireanu Anatol, Ciobanu Oleg, Ciobanu Radu,
	Gladîş Vitalie.
Institution	Technical University of Moldova
Patent no.	MD 3845, 2009
Description	Hydrodynamic rotors provides kinetic energy conversion

Class 2

EUROINVENT 2012

of river water into mechanical or electrical energy without building barrages. Increased efficiency is provided by blades aerodynamic profile and their optimum position for efficient conversion of water kinetic energy. The experimental prototypes of the rotors are fabricated.