

The innovative proposition

to attract investors and buyers

1. Name of innovation

Heat exchanger with granular nozzle for industrial enterprises

2. Intellectual Property

Select the appropriate position, put the mark «+». Write relevant information.

- Patented Innovation countries: Ukraine
- Filed for a patent countries: _____
- License agreement or Exclusive rights. Exclusive rights
- + Other (specify) _____ not patented _____

3. Type of innovation

Select the icon by replacing from "-" to "+"

-	Product
+	Technology

+	Result of R&D
-	Other (discussed separately)

4. Areas of innovation

Select one or more applications innovation by replacing from "-" to "+" .

-	Automobiles, transport and logistics
+	Agriculture and food technology
-	Aerial and space technology
-	Biochemical technology
-	Building
-	Military Industrial and Safety
+	Energy and Energy Saving
-	IT-technology, ICT industry and services
-	Light industry
-	Marine industry and services
-	Environment
-	Nano- and Micro Technology
-	New materials
-	Medicine and Health
-	Creative industry
-	Tourism and cultural heritage
-	Other. (Please specify below the scope)

5. Novelty

What does innovation superior (in digits or qualitatively) already existing? (The answer should be clear and concise - three main arguments in support of the use of promising innovations in domestic and/or foreign markets)

Main difference between heat utilizers with moving granular nozzle and heat utilizers in which as nozzles stands liquid or gas is in the absence of a special heating of air supplied to the heat utilizers, direct contact with the exhaust air from the granulated nozzle, even if it contains technically polluted, products combustion and corrosive substances. Granular nozzle due to its unique form which allows to reach a developed heat exchange surface, structure and density absorbs heat effectively. Most of the productions also note periodicity of work and due to the granular nozzle accumulating properties able keep heat and use it at a certain time for the needs of production.

Heat utilizers with granular nozzle allows to intensify the process of heat transfer and significantly increase the efficiency of enterprises

6. Stage of Innovation

What is innovation's stage of development? Select the icon by replacing from "-" to "+"

-	The concept, proof of concept
-	The prototype, which tested and available for demonstration
+	The technologies for small-scale production
-	The technology is ready for industrial application
-	Commercialized

7. The presentation innovations

Select one or more forms by replacing badge from «-» to «+»

-	The demonstration model
-	Multimedia presentation
+	Report

8. Information about the participants, which apply innovation

	<i>If innovation is filed away</i>
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