

WHO THIS IS FOR

Students & researchers

Academic rigor first: from high-school science projects to doctoral research.

IPGuru is an AI invention platform: a guided conversation with a crew of specialist AI agents that takes an idea from first thought to a validated, documented, protectable result. The full story is on the back of this page.

RECOGNIZE YOURSELF?

- ✓ You are scoping a science-fair project, capstone, thesis or study and need to know what has already been done.
- ✓ Your result must be documented to academic standards before anyone discusses applications.
- ✓ You need a defensible prior-art and literature position, with proper citations, not a chatbot's confident summary.
- ✓ Commercial potential would be welcome, but rigor and attribution come first.

WHAT YOU WALK AWAY WITH

Five gated steps: the FORGE method, proprietary to IPGuru. You approve the evidence at every gate, and each step hands you something real:



FOCUS

A properly scoped question.

What is known, what is not, and where your work sits, at your level: a high-school investigation, an undergraduate capstone, a doctoral chapter or a lab programme.



OBSERVE

A documented search you can defend.

Prior art across 250M+ patents in five languages, with a cited record of what was searched, what was found and what was concluded: methodology, not vibes.



REFINE

Publication-grade visuals.

Figures, diagrams, 3D models and short videos of the concept, consistent enough for the poster, the paper, the fair or the defence.



GRADE

Your work, examined against a rubric.

The same gates professional inventions pass. Rigor becomes visible and gradable instead of asserted.



EXECUTE

A complete, attributed record.

A science-fair report, a thesis evidence base, or, where the work genuinely warrants it, a patent filing or grant application. You keep ownership; your institution's policies govern.



Smart Plant Stakes: a science-project concept, rendered to publication standard on the platform.

Greenfield

Start from a brand-new idea, however rough.

Brownfield

Start from the product you already make or sell.

Private by default

Your ideas stay confidential until you choose otherwise.

Test what has been done before, at ipguru.ai

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What is IPGuru?

An AI invention platform, live today at ipguru.ai and invent.sg. You describe an idea in conversation. Nova, the guide, and a crew of specialist AI agents research it, test it, visualize it and turn it into a documented, examinable result: an invention validated against the world's patents, drafted for your country and scored before anyone official sees it.

WHY IT EXISTS

3.5%

Of US patents go to individual people. Companies hold 89.1%, universities and government 7.4%. Almost everyone else is priced out before they start.

US\$15–30k

What preparing one application traditionally costs in professional fees, before anyone knows if the idea is even new.

~US\$70

The US patent office's own micro-entity filing fee. Cost is not the barrier. The work in front of it is. IPGuru does that work.

FROM IDEA TO RENDERED CONCEPT, ON THE PLATFORM



The Birdfeeder Defense System. A backyard argument with the squirrels, worked through every FORGE gate on the site today: concept, prior-art position, renders and a drafted application.



The StoveGuard Fire Suppressor. The other path in: an existing product and a safety complaint, turned into a rendered, examined improvement.

The five FORGE steps that produced these, and what each one delivers for you, are on the front of this page.

WHAT THE PLATFORM PRODUCES

- Structured invention disclosures, extracted through guided conversation
- Market, competitor, novelty and feasibility assessments
- 3D models and short videos, from concept to demonstration
- Mock examinations against 300 scored templates
- Trade-secret records and defensive publications where filing is the wrong call
- Classroom templates, rubrics and per-student progress views
- Prior-art search reports across 250M+ patents, five languages translated
- Concept art, 2D drawings and product-in-use renders in one visual identity
- Formal patent figures, claims and descriptions for your jurisdiction
- Finished filing packs: PCT or national, self-file or attorney-ready
- Grant applications built on the same evidence base
- Delivered through local, branded portals in each market

1,150+ specialist agents work behind Nova, among them 789 domain experts across 14 industries, 355 professional virtuosos for writing, figures, modelling and examination, and a patent crew tuned to each filing jurisdiction.

WHY NOT JUST USE CHATGPT OR CLAUDE?

A proprietary method.

Five gated FORGE phases, one scorecard, every time.

Measured quality.

300 scored templates and a mock examination.

Embedded prior-art search.

250M+ patents searched semantically, not guessed at.

Consistent visuals.

One identity from concept art to figures, 3D and video.

Tested, not flattered.

Patentability, feasibility and the competitive landscape.

A finished pack.

Drafted for your jurisdiction, bound for your attorney.

Know before you spend.

The platform's promise in one line: know if your idea is worth protecting before you spend a dollar. Evidence first, decisions second, money last.

Private by default.

Your ideas and drafts stay confidential until you choose otherwise, and you own every word, figure and model the platform produces with you.

PAGES LIKE THIS EXIST FOR **Solo inventors • Founders • SMEs • R&D teams • Students & researchers • Teachers • IP attorneys**

Inventing should be for everyone.

You own what you create; the platform claims no ownership or license over your work. IPGuru prepares; it does not give legal advice, and it works alongside patent attorneys.