Artificial intelligence for patents

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AI for enhanced search

• Prototype under development for providing AI functionality to assist examiners with patent search
• Targeted as a loosely coupled integration with PE2E Search tool
• Data driven approach for evaluating output
  – Exposing the prototype to examiners in the User Centered Design Council (UCDC) for feedback on workflow and performance
  – Refinement of key performance indicators and metrics
CPC auto-classification

• Tool establishes full CPC classification and claim designations (C*)

• Data driven approach for evaluating output
  – Some examples where tool appears to produce output closer to classification picture
  – Some examples where tool appears to produce output divergent from classification picture
  – Intellectual validation underway to investigate further
  – Refinement of key performance indicators and metrics
Thank you!

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