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(51) International classification	:H04N 21/475, G06Q 90/00, H04N 21/472, H04N 21/482, H04N 21/485	(71) <b>Name of Applicant :</b> <b>1)NOIDA INSTITUTE OF ENGINEERING &amp; TECHNOLOGY</b> Address of Applicant :19, Knowledge Park-II, Institutional Area, Greater Noida – 201306, Uttar Pradesh, India. Uttar Pradesh India (72) <b>Name of Inventor :</b> <b>1)SANTOSH KUMAR GUPTA</b> <b>2)AMBRISH KUMAR SHARMA</b>
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(57) Abstract :

The invention "An AI-Powered Model for Smart Financial Risk Management Solutions" provides an intelligent system integrating an AI analytics engine (101), data ingestion module (102), risk evaluation unit (103), decision support system (104), financial data repository (105), and user interface dashboard (106). It automates financial risk detection, analysis, and mitigation using predictive learning, real-time analytics, and adaptive visualization tools, offering transparent, accurate, and efficient risk management solutions for financial institutions.

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