
Description:
Coupled with the ever-evolving ICT and electronic control system technologies, telematics that enable the integration of computing, communications, control, and transport technologies has witnessed a bloom over the years. This report provides an overview of telematics development and its market outlook; examines strategic and patent deployment of established players in the industry such as Bosch, Enso, General Motors, Honda, Toyota, Ford, General Electric, Google and Apple. Also included are R&D intensity ranking of 30 major assignees and the analysis of the 10 most important telematics patents.

List of topics:

- Overview of the telematics technology which covers mainly smartway and smartcar applications, touching on 27 key technology fields for use in vehicle tracking, trailer tracking, fleet management, satellite navigation, wireless vehicle safety communications, and vehicle insurance

- Major technology fields and sectors of 7,069 telematics-related patents identified using data mining technique; also included are top 30 assignees’ R&D intensity and their patent deployment analysis

- A brief examination of deployment strategies of major assignees from the United States, Japan, Europe, Korea, and Taiwan

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