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Trademark Manual Of Examining Procedure, Second Edition, Instructions Regarding Revision No. 1, April 1997, 1999

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Vauxhall Astra Owners Workshop Manual Peter G. Strasman, 1984

National Library of Medicine Audiovisuals Catalog National Library of Medicine (U.S.),

Proceedings fib Symposium in Stuttgart FIB - International Federation for Structural Concrete, 2008-09-01

Scientific and Technical Aerospace Reports , 1994 Lists citations with abstracts for aerospace related reports obtained from world wide sources and announces documents that have recently been entered into the NASA Scientific and Technical Information Database

NBS Special Publication , 1977

Official Gazette of the United States Patent and Trademark Office , 1999

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