Ferromagnetodynamics

By the same author

MAGNETIC BUBBLES

Ferromagnetodynamics

The dynamics of magnetic bubbles,
domains and domain walls

T. H. O'Dell

*Reader in Electronics,
Department of Electrical Engineering,
Imperial College of Science and Technology,
University of London*

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Preface

This book was started during a most interesting visit to the Central Research Institute for Physics, Hungarian Academy of Sciences, Budapest, early in 1977. There, the author was introduced to the powerful experimental technique of high-speed microphotography, which has played such an important part in the development of magnetic bubble domain dynamics, by Dr G. J. Zimmer and his colleagues, Dr L. Gál and Dr G. Kádár. The financial support of the Institute and Imperial College during this visit is gratefully acknowledged.

In completing this book, the author has drawn on discussions and correspondence with many people and this should be reflected in the bibliography which, it is hoped, is as complete as possible. Particular thanks are due to Professor E. P. Wohlfarth, who has always been a source of good advice and encouragement, and to Dr K. D. Leaver, who was very helpful on the ripple problem.

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T. H. O'DELL