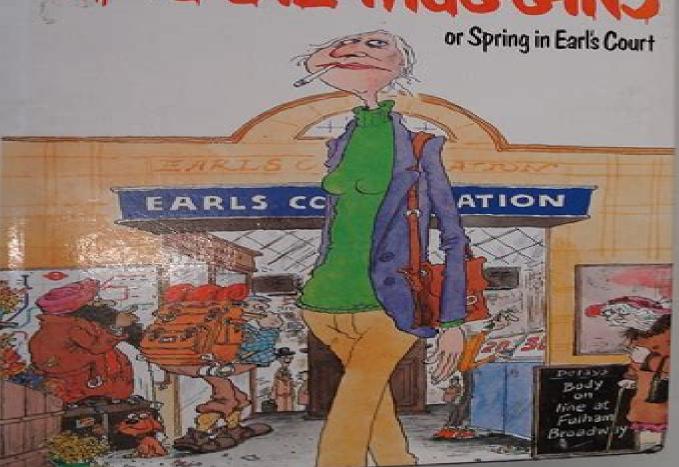
# Keith Waterhouse MAGGIE MUGGINS



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**LL Leslie** 

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,1981 The Bookseller, 1981 Contemporary Dramatists D. L. Kirkpatrick, James Vinson, 1988 The Novel in Britain

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