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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : G06F 9/445	A1	(11) International Publication Number: WO 99/49392
		(43) International Publication Date: 30 September 1999 (30.09.99)

(21) International Application Number: PCT/IB98/01799

(22) International Filing Date: 12 November 1998 (12.11.98)

(30) Priority Data:
98105179.0 23 March 1998 (23.03.98) EP

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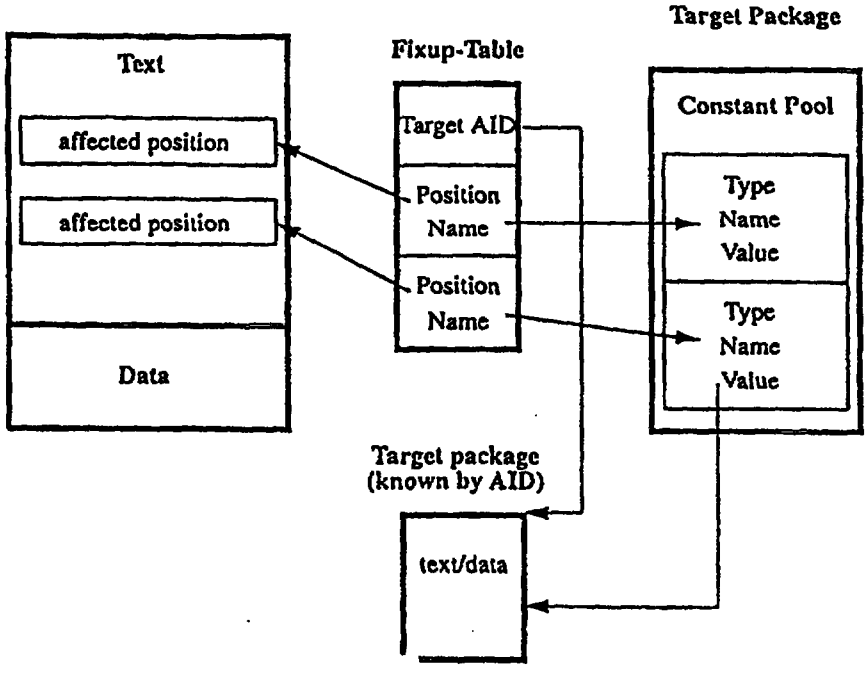
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(81) Designated States: BR, CA, CN, CZ, HU, JP, KR, PL, RU, SG, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
With international search report.

(54) Title: JAVA RUNTIME SYSTEM WITH MODIFIED CONSTANT POOL



(57) Abstract

A Java runtime system is proposed which comprises a stack–based interpreter executing a program that comprises bytecodes and class structures. The system further comprises a modified constant pool with internal information of use only during linking and with external information to be preserved for late code binding. The internal information is removed from the modified constant pool after linking.