

30/04/03
200 302 537 6

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



162162

(43) International Publication Date
30 May 2002 (30.05.2002)

PCT

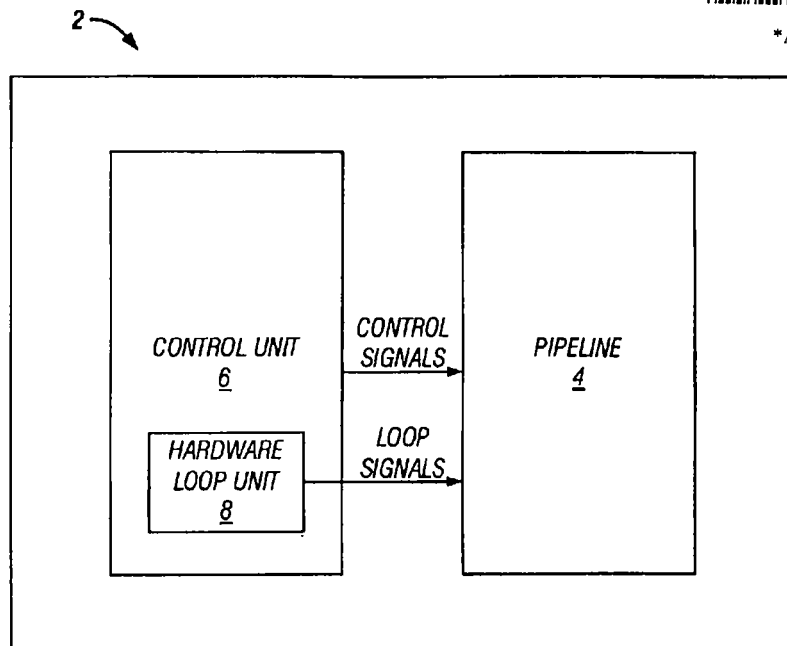
(10) International Publication Number
WO 02/042905 A3

- (51) International Patent Classification⁷: **G06F 9/32, 9/38** (74) Agent: **HARRIS, Scott, C.**; Fish & Richardson PC, Suite 500, 4350 La Jolla Village Drive, San Diego, CA 92122 (US).
- (21) International Application Number: PCT/US01/46337 (81) Designated States (*national*): CN, JP, KR, SG.
- (22) International Filing Date: 31 October 2001 (31.10.2001) Published:
— with international search report
- (25) Filing Language: English (88) Date of publication of the international search report:
1 May 2003
- (26) Publication Language: English (48) Date of publication of this corrected version:
13 November 2003
- (30) Priority Data:
09/705,217 2 November 2000 (02.11.2000) US
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- (15) Information about Corrections:
see PCT Gazette No. 46/2003 of 13 November 2003, Section II
Previous Correction:
see PCT Gazette No. 40/2002 of 3 October 2002, Section II
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR PROCESSING PROGRAM LOOPS



ACTION



(57) Abstract: In one embodiment, a programmable processor is configured to support a loop setup instruction. The loop setup instruction may be decoded and a zero offset loop may be detected from the loop setup instruction. The next instruction in the instruction stream may then be immediately issued as a first instruction in a loop. The loop setup instruction may also be used to detect a single instruction loop.

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