

Title (en)

OPERAND WIDTH INDICATION FOR MICRO-SEQUENCE PROCESSING

Title (de)

OPERAND MIT ANZEIGE ZUR VERARBEITUNG VON MIKROSEQUENZEN

Title (fr)

INDICATION DE LARGEUR D'OPERANDE POUR TRAITEMENT DE MICROSEQUENCES

Publication

**EP 1891517 A2 20080227 (EN)**

Application

**EP 06771120 A 20060524**

Priority

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Abstract (en)

[origin: WO2006127856A2] Methods and apparatus for data processing provide operand width indication for micro- sequence execution. Described embodiments include methods and apparatus that fetch a first opcode, assert a flag if the first opcode modifies an operand width of a subsequent opcode, fetch a second opcode, trigger a micro-sequence based on the opcode, read the flag by instructions of the micro-sequence (504), and fetch an operand of the second opcode by the micro-sequence (the bit width of the operand based on a state of the flag) (508, 510).

IPC 8 full level

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CPC (source: EP)

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