

Device and Method for Processing at least two Input Values

Abstract

5 For the reduction of the rounding error, a first and a
second non-integer input value are provided (260, 262) and
combined (268), for example by addition, in non-integer
state to obtain a non-integer result value which is rounded
and added (269) to a third input value. Thus, the rounding
10 error may be reduced at an interface between two rotations
divided into lifting steps or between a first rotation
divided into lifting steps and a first lifting step of a
subsequent multi-dimensional lifting sequence.

15 Fig. 18

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