

Title (en)

DEVICE FOR CALCULATING THE QUOTIENT OF TWO RATIONAL NUMBERS.

Title (de)

VORRICHTUNG ZUR BERECHNUNG DES QUOTIENTEN ZWEIER RATIONALER ZAHLEN.

Title (fr)

DISPOSITIF PERMETTANT DE CALCULER LE QUOTIENT DE DEUX NOMBRES RATIONNELS.

Publication

**EP 0664024 A1 19950726 (DE)**

Application

**EP 94914346 A 19940510**

Priority

- DE 9400562 W 19940510
- DE 4315898 A 19930512

Abstract (en)

[origin: WO9427212A1] The proposal is for a device for digitally calculating the quotient of a rational dividend and a rational divisor, with a multiplying system having two factor inputs and an output and a reciprocal calculator having an input and an output, in which the  $b \cdot n$  multiple of the reciprocal of the value is applied to the input and  $n$  is a whole number and  $b$  is a natural number greater than 1, in which the divisor is applied to the input (3) of the reciprocal calculator (1), the output (6) of the reciprocal calculator (1) is connected to one factor input (8), the product of the dividend and  $b \cdot n$  is applied to the other factor input (5) and the value of the output (7) of the multiplying system (2) is reproduced as the result.

IPC 1-7

**G06F 7/52**; **G06F 1/02**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 9427212A1

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