

Title (en)

INPUT/OUTPUT DEVICE FOR A CLOCK SIGNAL, IN PARTICULAR FOR THE CORRECTION OF CLOCK SIGNALS

Title (de)

TAKTSIGNAL-EIN-/AUSGABEVORRICHTUNG, INSBESONDERE ZUR KORREKTUR VON TAKTSIGNALEN

Title (fr)

DISPOSITIF D'ENTREE / SORTIE DE SIGNAL D'HORLOGE, EN PARTICULIER POUR LA CORRECTION DE SIGNAUX D'HORLOGE

Publication

EP 1687897 A1 20060809 (DE)

Application

EP 04818827 A 20041112

Priority

- EP 2004052937 W 20041112
- DE 10354818 A 20031124

Abstract (en)

[origin: DE10354818B3] The clock signal input/output device (1) has the received clock signal fed via a frequency divider (4) to a signal integrator (6), which is followed by a pair of identical signal receiver circuits (8,9), connected to a signal restoration circuit (11) delivering the clock output signal, the opposing signal flanks of which are triggered in response to signal flanks of the respective signals provided by the signal receiver circuits. An independent claim for a clock signal correction method is also included.

IPC 8 full level

H03K 5/135 (2006.01); **G11C 7/22** (2006.01); **G11C 11/4076** (2006.01); **H03K 5/151** (2006.01); **H03K 5/156** (2006.01); **H04L 7/033** (2006.01)

CPC (source: EP US)

G11C 7/22 (2013.01 - EP US); **G11C 7/222** (2013.01 - EP US); **G11C 11/4076** (2013.01 - EP US); **H03K 5/151** (2013.01 - EP US); **H03K 5/1565** (2013.01 - EP US)

Citation (search report)

See references of WO 2005050845A1

Designated contracting state (EPC)

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