

Title (en)  
STROBE TECHNIQUE FOR TIME STAMPING A DIGITAL SIGNAL

Title (de)  
STROBE-TECHNIK ZUR ZEITSTEMPELUNG EINES DIGITALEN SIGNALS

Title (fr)  
TECHNIQUE STROBOSCOPIQUE D'HORODATAGE D'UN SIGNAL NUMERIQUE

Publication  
**EP 1927204 A2 20080604 (EN)**

Application  
**EP 06804068 A 20060922**

Priority

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- US 23481405 A 20050923
- US 23459905 A 20050923
- US 23454205 A 20050923

Abstract (en)  
[origin: WO2007038233A2] A test system timing method simulates the timing of a synchronous clock on the device under test. Strobe pulses can be generated by routing an edge generator to delay elements with incrementally increasing delay values. A data signal or synchronous clock signal can be applied to the input of each of a set of latches which are clocked by the strobe pulses. An encoder can convert the series of samples which are thereby latched to a word representing edge time and polarity of the sampled signal. If the sampled signal is a data signal, the word can be stored in memory. If the sampled signal is a clock signal, the word is routed to a clock bus and used to address the memory. The difference between clock edge time and data edge time is provided and can be compared against expected values.

IPC 8 full level  
**H04B 17/00** (2006.01)

CPC (source: EP KR)  
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Citation (search report)  
See references of WO 2007038340A2

Designated contracting state (EPC)  
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AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2007038233 A2 20070405; WO 2007038233 A3 20081030**; EP 1927203 A2 20080604; EP 1927204 A2 20080604; EP 1927210 A2 20080604; JP 2009509174 A 20090305; JP 2009510403 A 20090312; JP 2009510842 A 20090312; JP 4907663 B2 20120404; JP 5254794 B2 20130807; JP 5254795 B2 20130807; KR 101236769 B1 20130225; KR 101237878 B1 20130227; KR 101239743 B1 20130306; KR 20080045714 A 20080523; KR 20080047403 A 20080528; KR 20080048487 A 20080602; WO 2007038339 A2 20070405; WO 2007038339 A3 20071206; WO 2007038340 A2 20070405; WO 2007038340 A3 20071122

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**US 2006036912 W 20060922**; EP 06804013 A 20060922; EP 06804068 A 20060922; EP 06815244 A 20060922; JP 2008532401 A 20060922; JP 2008532444 A 20060922; JP 2008532445 A 20060922; KR 20087006518 A 20060922; KR 20087006592 A 20060922; KR 20087006701 A 20060922; US 2006037099 W 20060922; US 2006037100 W 20060922