

Title (en)  
DIGITAL FRAME SWITCH

Title (de)  
DIGITALER RAHMENSCHALTER

Title (fr)  
COMMUTATEUR DE TRAMES NUMERIQUES

Publication  
**EP 3146683 A1 20170329 (FR)**

Application  
**EP 15732029 A 20150519**

Priority  
• FR 1454573 A 20140521  
• FR 2015051299 W 20150519

Abstract (en)  
[origin: WO2015177452A1] The present invention relates to a switch for digital frames exchanged with an external computer system, said switch comprising at least one input port (71), at least one output port (73) and a switching matrix (72), said input port also comprising: a first means (32) for validating the incoming frame, a second means (33) for routing said validated frame, a third means (34) for temporarily storing the validated incoming frame; said means (34) for temporarily storing the validated incoming frame being controlled by "flow control" information from said switching matrix (72); said output port (73) including: a means (61) for temporarily storing the outgoing frame controlled by "flow control" information from said external computer system, said digital frame switch operating in FIFO (first in, first out) mode.

IPC 8 full level  
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CPC (source: EP US)  
**H04L 45/745** (2013.01 - US); **H04L 47/62** (2013.01 - US); **H04L 47/627** (2013.01 - US); **H04L 49/3027** (2013.01 - US);  
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Citation (search report)  
See references of WO 2015177452A1

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