

Welcome to EPOQUE Rebuild under the Production Environment

[EPODOC: SS 14] Address and payload and frame and data and split+

Results in EPODOC 6

[SS 15] ..v

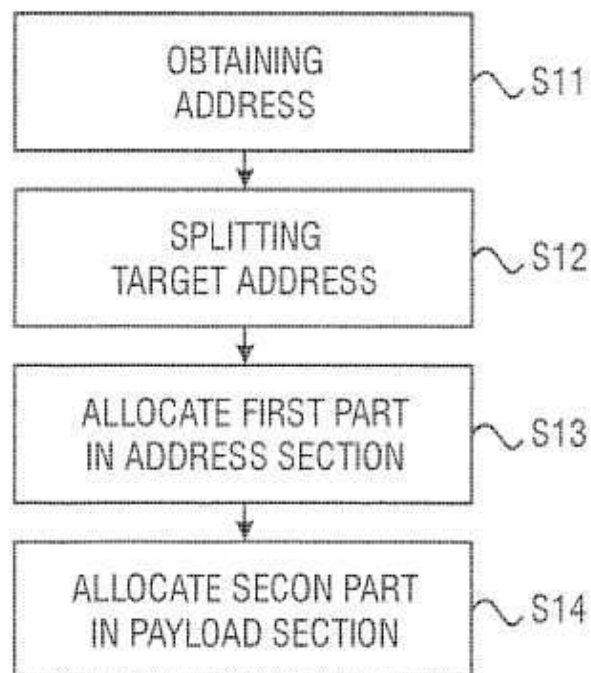
[EPODOC: SS 15] ..li



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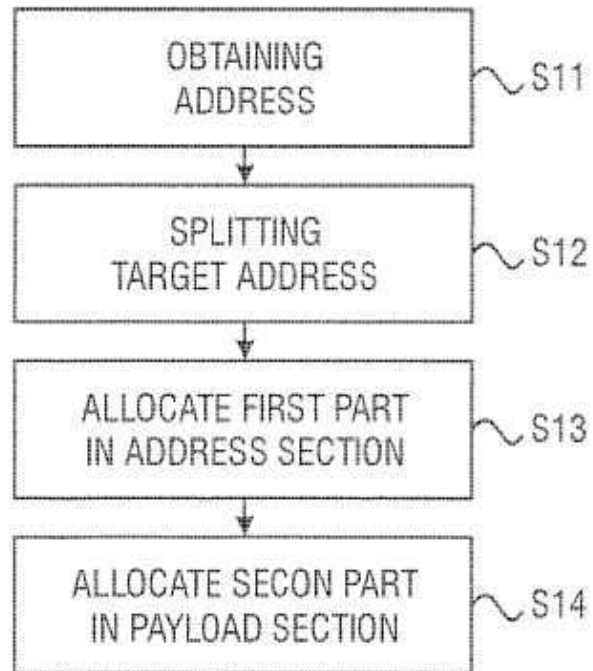
PN - [MX2016007524](#) A 20160913
PR - WO2013EP76202 20131211
AP - MX20160007524 20131211
DT - I
CCI - [H04L61/2592](#) ; [H04L61/2596](#)
CUI - [H04L45/74](#) ; [H04L49/405](#)
CCA - [H04L67/12](#)
PA - SCA HYGIENE PROD AB [SE]
TI - SCHEME FOR ADDRESSING
PROTOCOL FRAMES TO
TARGETDEVICES.
AB - Addressing a **frame** to a
target device, the **frame** being
one of a protocol that defines
the **frame** with at least
an **address** part and a **payload
data** part, comprising
obtaining an **address** of the
target device, **splitting**
the **address** into a first part
and a second part, allocating
the first part in the **address**
part of the **frame**, and
allocating the second part in
the **payload data** part of
the **frame**.

Fig. 4A



PN - [US2016359804](#) A1 20161208
 PR - WO2013EP76202 20131211
 AP - US201315102664 20131211
 DT - **
 CT - || R141 (A1)
 [US6119022](#) A 20000912 [
] (OSBORN WILLIAM RICHARD
 [US], et al);
 [US2004031048](#) A1 20040212 [
] (HORLANDER KARL FRANCIS
 [US]);
 [US2005215280](#) A1 20050929 [
] (TWITCHELL JR ROBERT W
 [US]);
 [US2006056425](#) A1 20060316 [
] (WU GUOLIANG [US], et al);
 [US2007160000](#) A1 20070712 [
] (DOBROWSKI PATRICK M
 [US], et al);
 [US2009063099](#) A1 20090305 [
] (COUNTS SCOTT J [US], et al);
 [US2009323685](#) A1 20091231 [
] (MATHEWSON BRUCE JAMES
 [GB], et al);
 [US7653720](#) B1 20100126 [
] (STEEVES DAVID JOHN [CA]);
 [US2011051702](#) A1 20110303 [
] (BILLHARTZ THOMAS J [US], et
 al);
 [US9100213](#) B1 20150804 [
] (RAMANATHANRAMASAMY
 [US], et al)
 CCI - [H04L61/2592](#) ; [H04L61/2596](#)
 CUI - [H04L45/74](#) ; [H04L49/405](#)
 CCA - [H04L67/12](#)
 PA - SCA HYGIENE PROD AB [SE]
 TI - SCHEME FOR ADDRESSING
 PROTOCOL FRAMES TO
 TARGET DEVICES
 AB - Addressing a **frame** to a
 target device, the **frame** being
 one of a protocol that defines
 the **frame** with at least
 an **address** part and a **payload**
 data part, including obtaining
 an **address** of the target
 device, **splitting** the **address**
 into a first part and a second
 part, allocating the first part
 in the **address** part of
 the **frame**, and allocating the

Fig. 4A

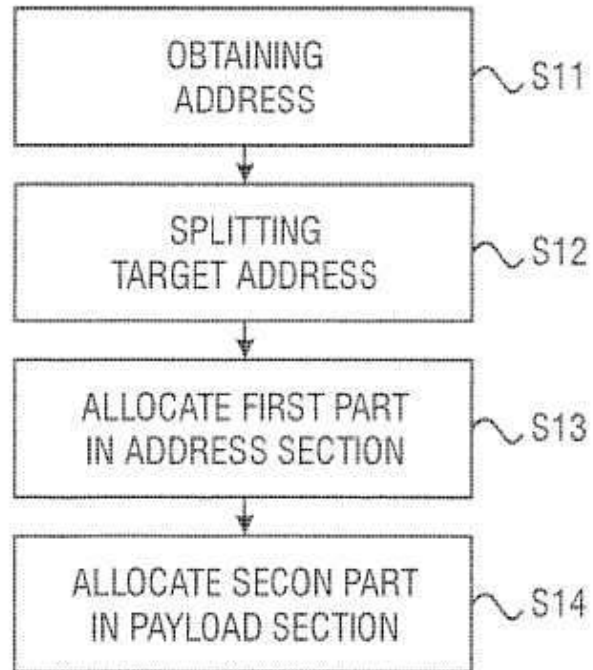


second part in the **payload data** part of the **frame**.

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PN - [CN105814867](#) A 20160727
PR - WO2013EP76202 20131211
AP - CN2013881499 20131211
DT - I
CCI - [H04L61/2592](#) ; [H04L61/2596](#)
CUI - [H04L45/74](#) ; [H04L49/405](#)
CCA - [H04L67/12](#)
PA - SCA HYGIENE PROD AB
TI - Scheme for addressing protocol frames to target devices
AB - Addressing a **frame** to a target device, the **frame** being one of a protocol that defines the **frame** with at least an **address** part and a **payload data** part, comprising obtaining an **address** of the target device, **splitting** the **address** into a first part and a second part, allocating the first part in the **address** part of the **frame**, and allocating the second part in the **payload data** part of the **frame**.

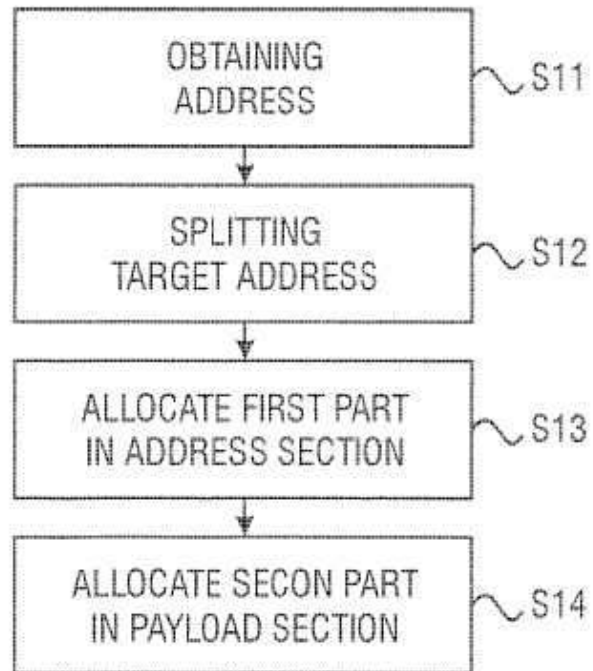
Fig. 4A



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PN - [AU2013407433](#) A1 20160623
 PNFP - AU2013407433B B2 20170720
 PR - WO2013EP76202 20131211
 AP - AU20130407433 20131211
 DT - I
 CT - || STSE (B2)
 [GB2411317](#) A 20050824 [
] (TOSHIBA RES EUROP LTD
 [GB]);
 [US2001010079](#) A1 20010726
 [] (PARK CHANG-MIN [KR], et
 al);
 [US2011310898](#) A1 20111222
 [] (ALKHATIB HASAN [US]);
 [CN101557349](#) A 20091014 [
] (BIN SUN [CN])
 CCI - [H04L61/2592](#) ; [H04L61/2596](#)
 CUI - [H04L45/74](#) ; [H04L49/405](#)
 CCA - [H04L67/12](#)
 PA - (A1 B2)
 SCA HYGIENE PROD AB
 TI - (A1 B2)
 Scheme for addressing
 protocol frames to target
 devices
 AB - (A1 B2)
 Addressing a **frame** to a
 target device, the **frame** being
 one of a protocol that defines
 the **frame** with at least
 an **address** part and a **payload**
 data part, comprising
 obtaining an **address** of the
 target device, **splitting**
 the **address** into a first part
 and a second part, allocating
 the first part in the **address**
 part of the **frame**, and
 allocating the second part in
 the **payload data** part of
 the **frame**.

Fig. 4A



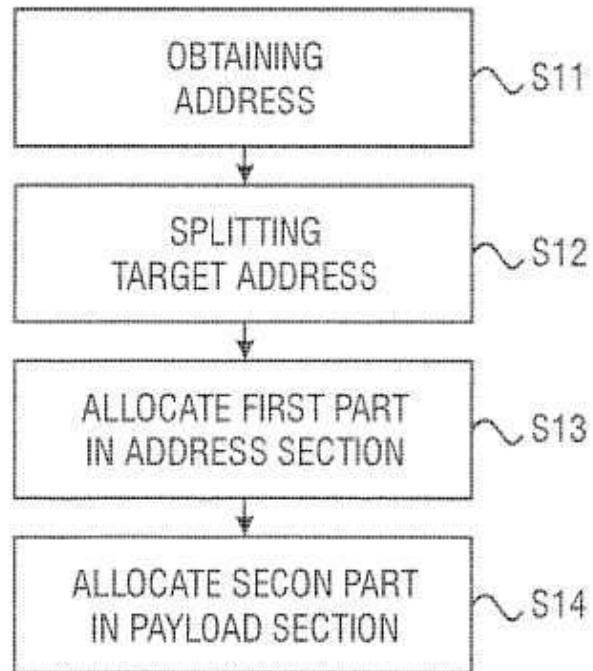
PN - [WO2015086056](#) A1 20150618
 PR - WO2013EP76202 20131211
 AP - WO2013EP76202 20131211
 DT - *; Rep
 CT - |EP| ISR (A1)

[GB2411317](#) A 20050824
 [A] (TOSHIBA RES EUROP LTD [GB])
 [A] 1,3-23
 * page 2, line 7 - page 4, line 9 *;
[US2011310898](#) A1 20111222
 [A] (ALKHATIB HASAN [US])
 [A] 1,3-13
 * paragraph [0035] - paragraph [0037] *
 * figure 4 *

CCI - [H04L61/2592](#) ; [H04L61/2596](#)
 CUI - [H04L45/74](#) ; [H04L49/405](#)
 CCA - [H04L67/12](#)
 PA - SCA HYGIENE PROD AB [SE]
 TI - SCHEME FOR ADDRESSING PROTOCOL FRAMES TO TARGET DEVICES

AB - Addressing a **frame** to a target device, the **frame** being one of a protocol that defines the **frame** with at least an **address** part and a **payload data** part, comprising obtaining an **address** of the target device, **splitting** the **address** into a first part and a second part, allocating the first part in the **address** part of the **frame**, and allocating the second part in the **payload data** part of the **frame**.

Fig. 4A



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PN - [US6411629](#) B1 20020625
 PR - US19980222557 19981229
 AP - US19980222557 19981229
 DT - *
 CT - [US5404355](#) A []; [US5434855](#) A [];
[US5684791](#) A []; [US5987018](#) A [];
[US6151312](#) A []; [US6157642](#) A [];
[US6201811](#) B1 []

- CCI - [H04L12/5601](#) ; [H04L1/0083](#)
- CCA - [H04L2012/5607](#) ; [H04L2012/5627](#)
- PA - NORTHERN TELECOM LTD [CA]
- TI - **Data** interleaving method
- AB - **Data** packets are transmitted over a communications link in an interleaved manner. The link comprises a series of time-division multiplexed (TDM) frames, each **frame** comprising a plurality of time slots, a time slot being shorter than a **data** packet. **Data** packets are transmitted over a series of the TDM frames, one time slot in each of the series of frames being used to transmit a portion of that **data** packet. Different ones of the **data** packets begin in different TDM frames. Received **data** packets are allocated a modified header for use over the communications link. The modified header has a shorter **address** than the **address** in the received packet header and the modified header can be **split** into a plurality of parts which are distributed across the length of the transmitted packet. Error protection for the modified header can also be distributed across the length of the transmitted packet and is preferably spaced, within the transmitted packet, from the other parts of the modified header by **payload** parts of the packet.