EXHIBIT B

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(12) **United States Patent**
Laumen et al.

(10) **Patent No.: US 10,382,909 B2**
(45) **Date of Patent: *Aug. 13, 2019**

(54) **METHOD FOR TRANSMITTING MESSAGES IN A TELECOMMUNICATIONS NETWORK**

(71) Applicant: **IPCom GmbH & Co. KG**, Pullach (DE)

(72) Inventors: **Josef Laumen**, Eching (DE); **Joerg Reinecke**, Sickte (DE); **Frank Schange**, Hildesheim (DE); **Gunnar Schmidt**, Blienstorf (DE)

(73) Assignee: **IPCom GmbH & Co. KG** (DE)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 994 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **14/247,654**

(22) Filed: **Apr. 8, 2014**

(65) **Prior Publication Data**

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Related U.S. Application Data

(60) Division of application No. 11/975,428, filed on Oct. 19, 2007, now Pat. No. 8,731,587, which is a (Continued)

(30) **Foreign Application Priority Data**

Feb. 2, 2000 (DE) 10 004 260

(51) **Int. Cl.**
H04W 4/00 (2018.01)
H04W 4/14 (2009.01)
(Continued)

(52) **U.S. Cl.**
CPC ***H04W 4/14*** (2013.01); ***H04W 4/12*** (2013.01); *H04W 72/005* (2013.01)

(58) **Field of Classification Search**
CPC ... H04W 4/00–008; H04W 4/12; H04W 4/14; H04W 4/16; H04W 4/18
(Continued)

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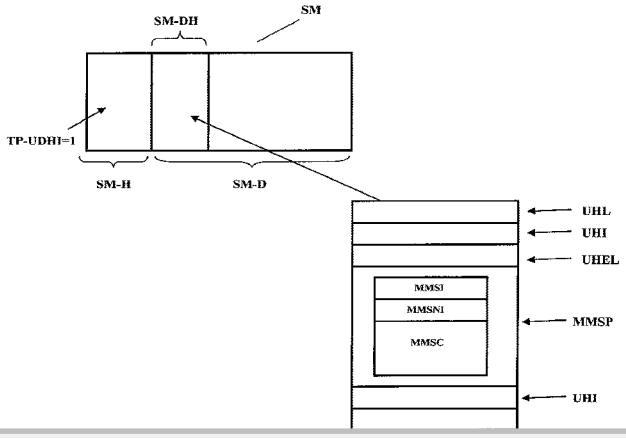
Primary Examiner — Stephen M D Agosta
(74) *Attorney, Agent, or Firm* — Kilpatrick Townsend & Stockton LLP

(57) **ABSTRACT**

The present invention provides a method for transmitting messages in a telecommunications network, in which a first message service and a second message service are available. Dedicated messages of the first message service are sent, using messages of the second message service. The method of the present invention has the particular advantage, that an optimized transmission scheme can be maintained for the dedicated messages of the first message service.

20 Claims, 4 Drawing Sheets



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Related U.S. Application Data

continuation of application No. 10/182,687, filed as application No. PCT/DE01/00285 on Jan. 25, 2001, now Pat. No. 7,333,822.

(51) **Int. Cl.**
H04W 4/12 (2009.01)
H04W 72/00 (2009.01)

(58) **Field of Classification Search**
USPC 455/412.1, 412.2, 414.1, 418–420, 466; 370/310, 310.2, 312, 313, 338
See application file for complete search history.

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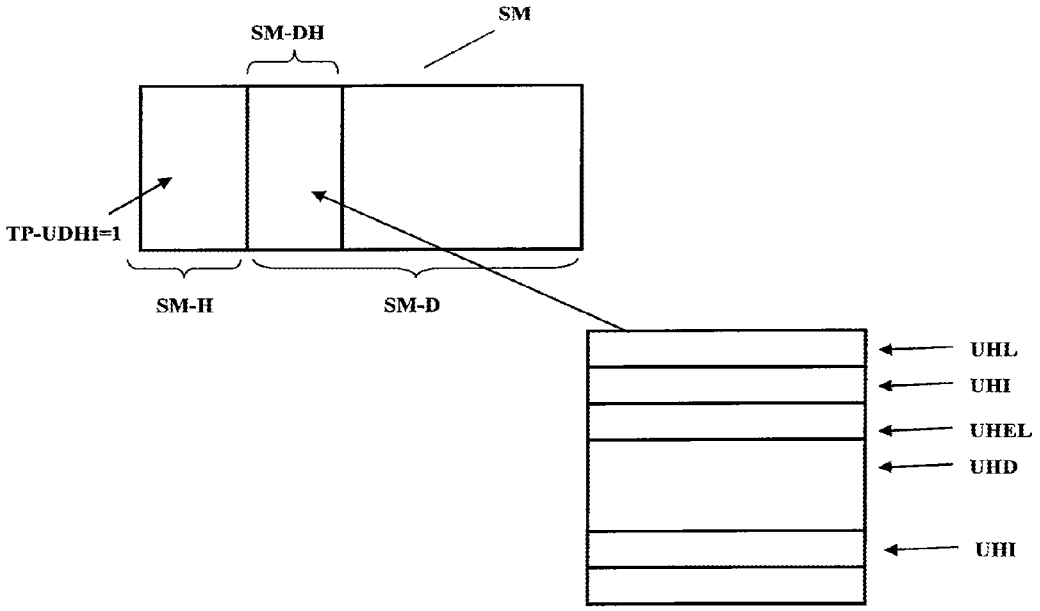

FIGURE 1

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