

EXHIBIT A



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

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(45) **Date of Patent:** **Feb. 19, 2008**

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

(58) **Field of Classification Search** 455/426.1, 455/412.1, 415, 466, 552.1; 370/352, 469; 710/117

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See application file for complete search history.

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(57) **ABSTRACT**

A method is provided for transmitting messages, for example, 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. An exemplary method may permit an optimized transmission scheme to be maintained for the dedicated messages of the first message service.

26 Claims, 4 Drawing Sheets

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§ 371 (c)(1),
(2), (4) Date: **Oct. 29, 2002**

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PCT Pub. Date: **Aug. 9, 2001**

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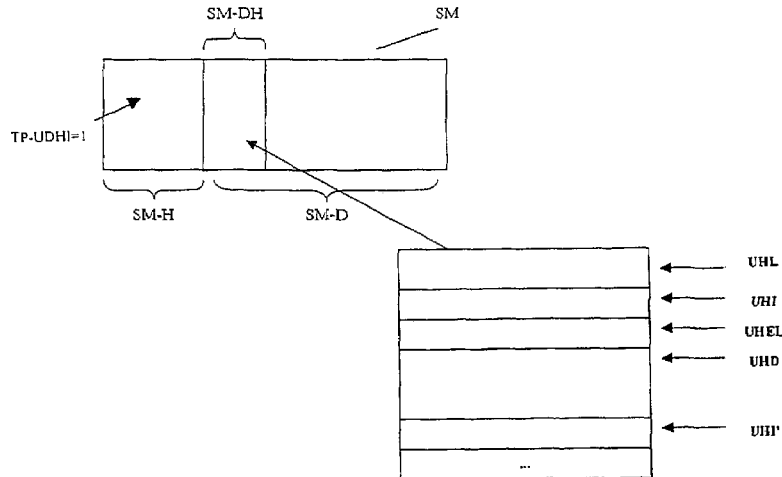
US 2003/0109269 A1 Jun. 12, 2003

(30) **Foreign Application Priority Data**

Feb. 2, 2000 (DE) 100 04 260

(51) **Int. Cl.**
H04Q 7/20 (2006.01)

(52) **U.S. Cl.** **455/466; 455/426.1; 455/412.1; 455/415; 455/552.1; 370/352; 370/469; 710/117**



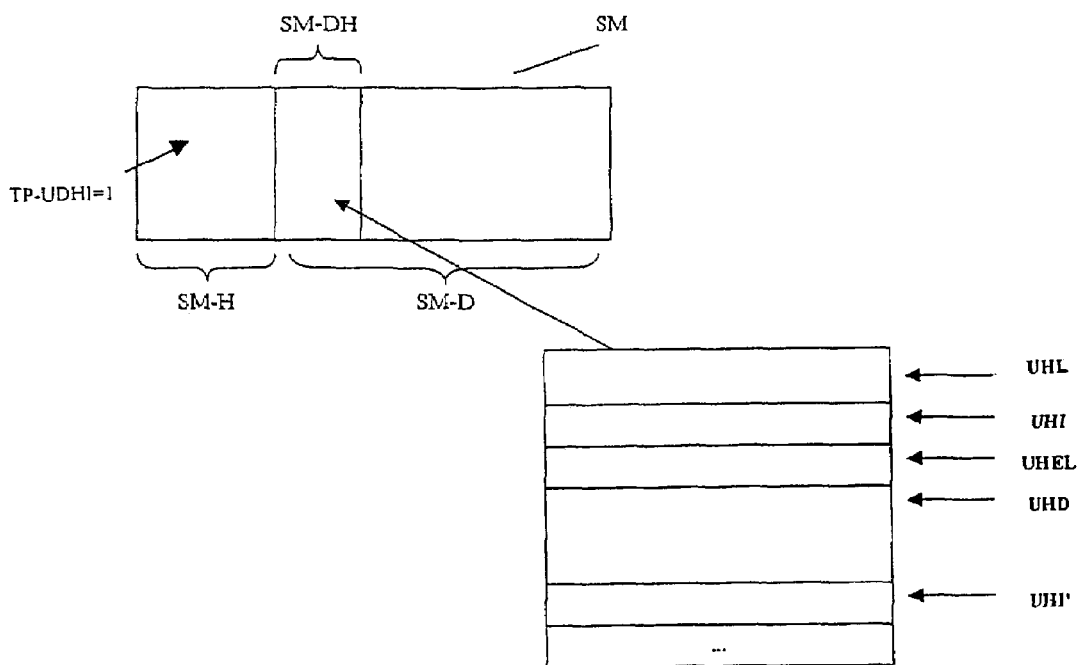


Figure 1

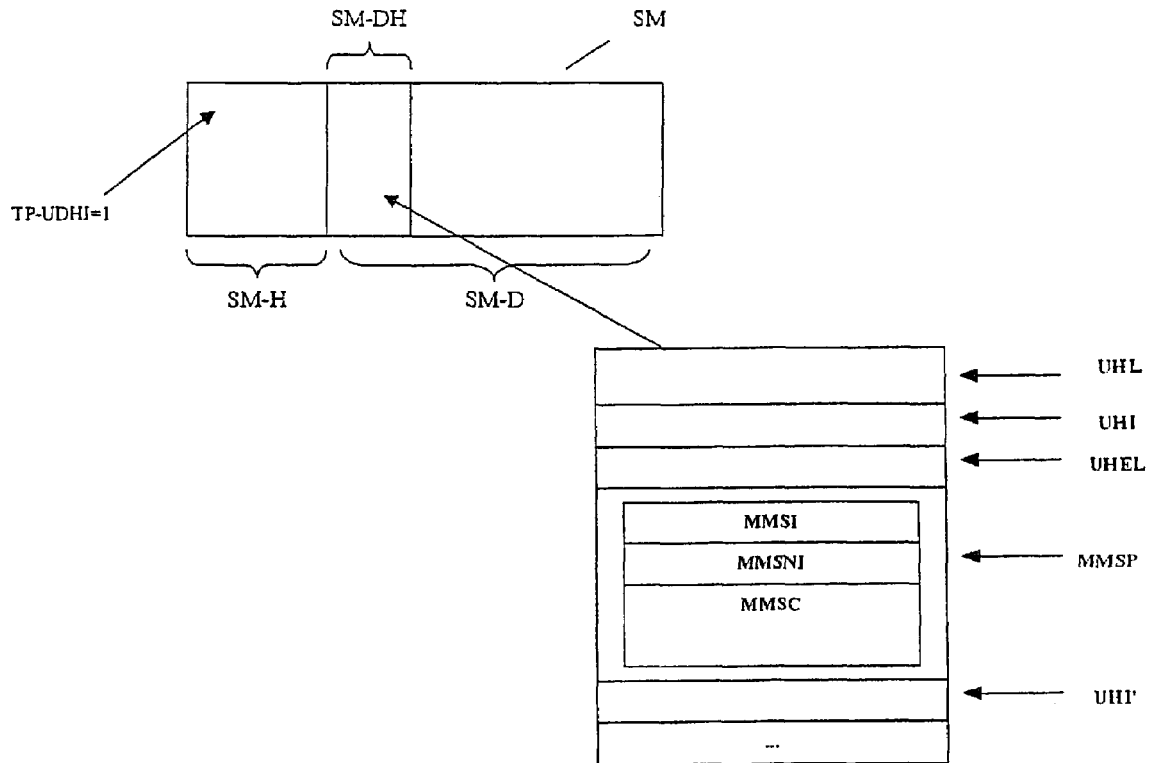


Figure 2

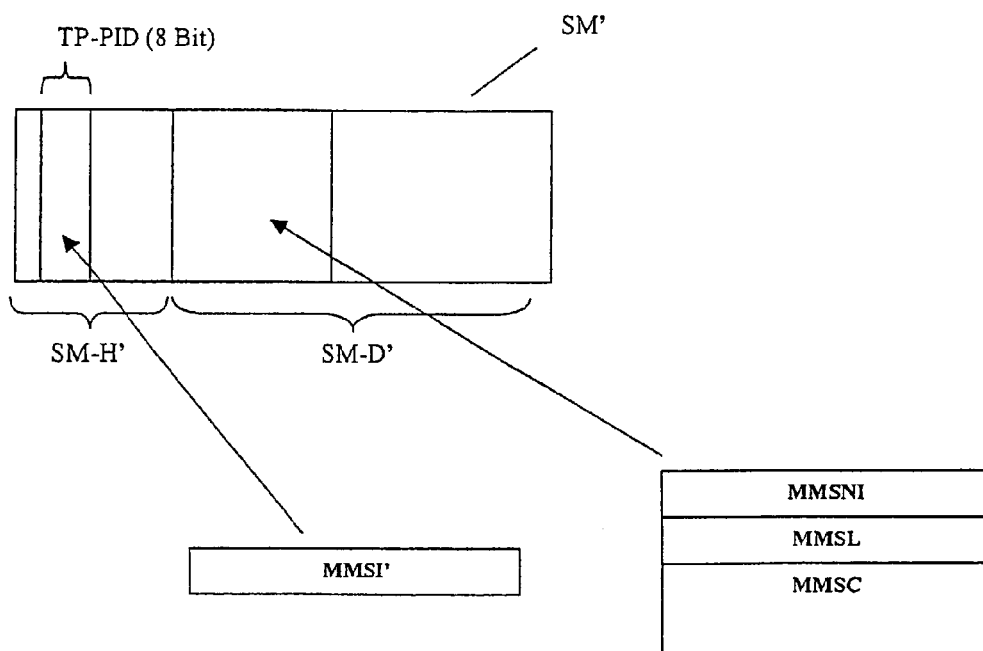


Figure 3

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