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Bauer et al.

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(54) **NETWORK TRAFFIC CONTROL IN PEER-TO-PEER ENVIRONMENTS**

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G06F 15/16 (2006.01)

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(58) **Field of Classification Search** 709/227, 709/228, 229, 230, 231, 232
See application file for complete search history.

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Primary Examiner—Thuha T. Nguyen

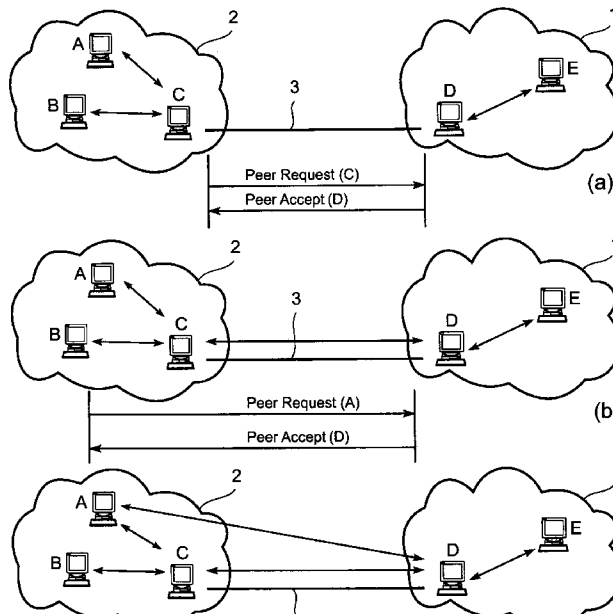
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(57) **ABSTRACT**

A method and an electronic unit are disclosed for controlling traffic on a network, especially for controlling peer-to-peer related traffic. A filter unit is intercepting messages related to peer-to-peer application from a network line, irrespective of the messages' destination, A control logic then manages a request represented by an intercepted message subject to its content and subject to peering specific information.

1 Claim, 9 Drawing Sheets



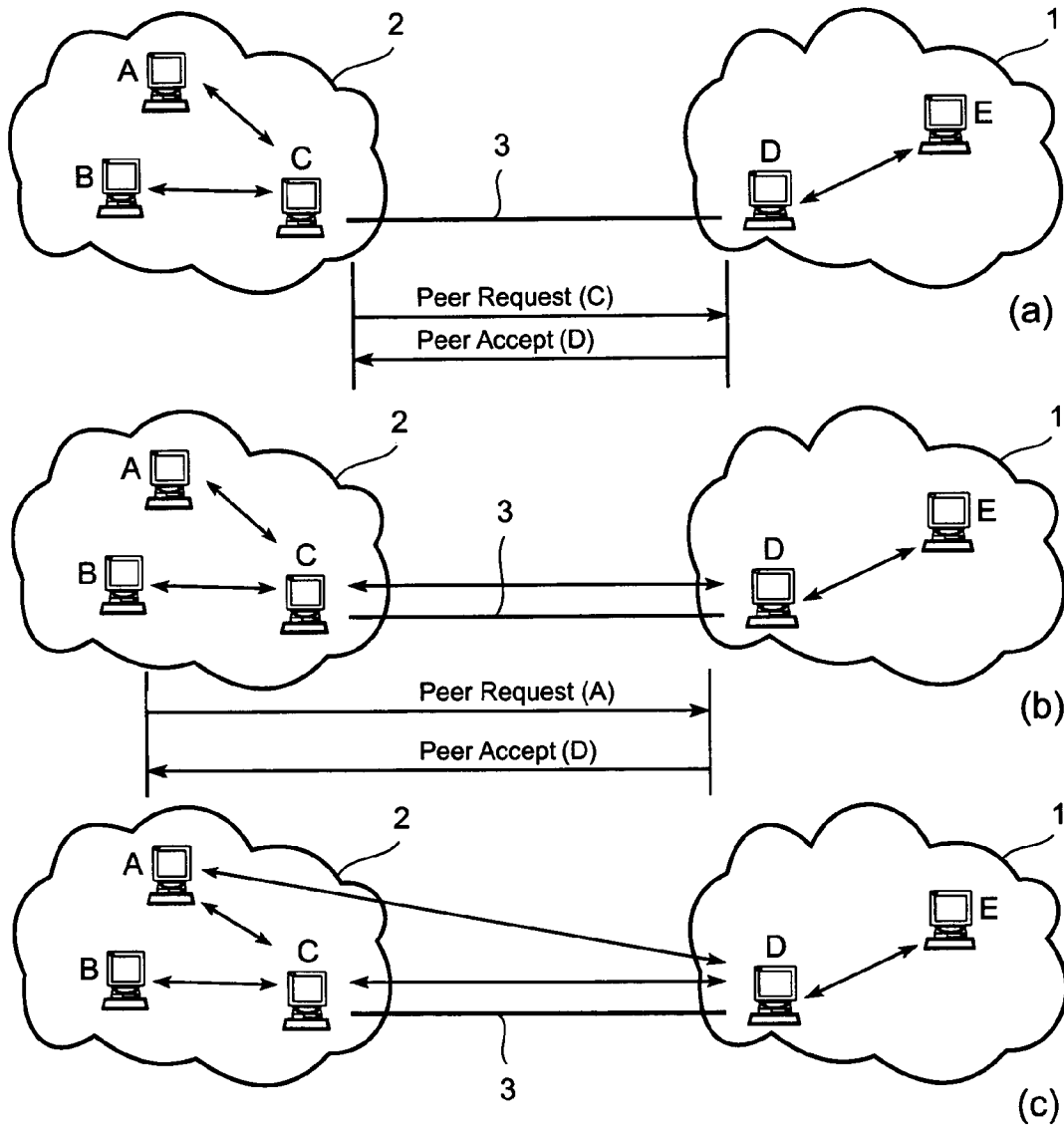


Fig. 1

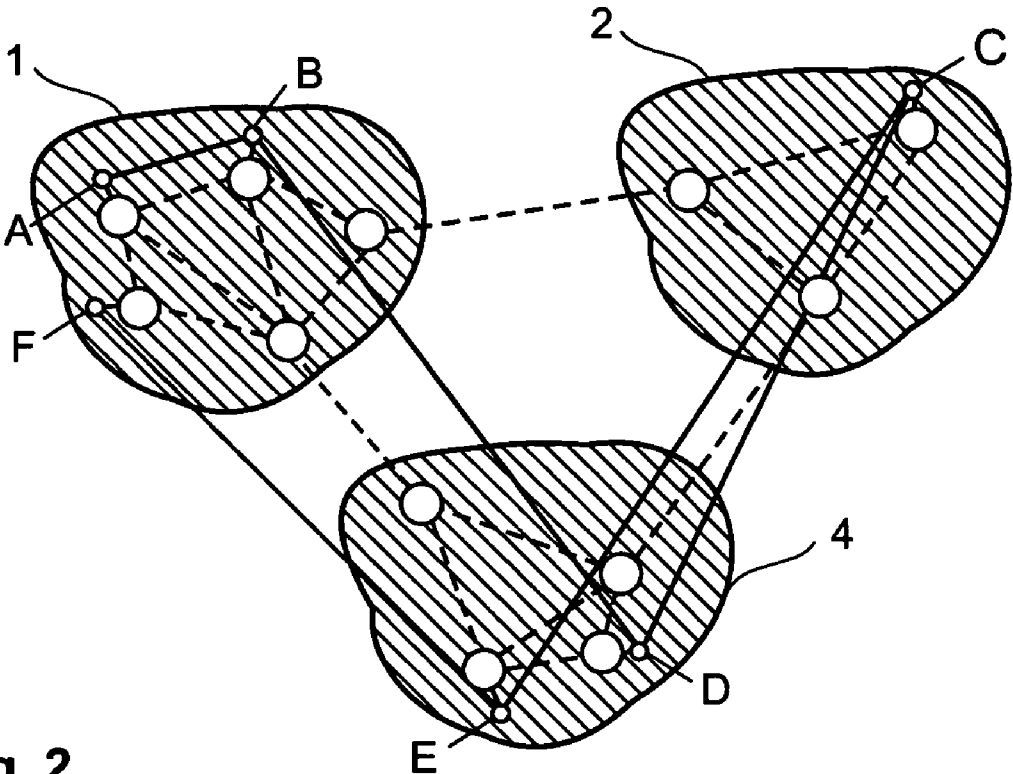


Fig. 2

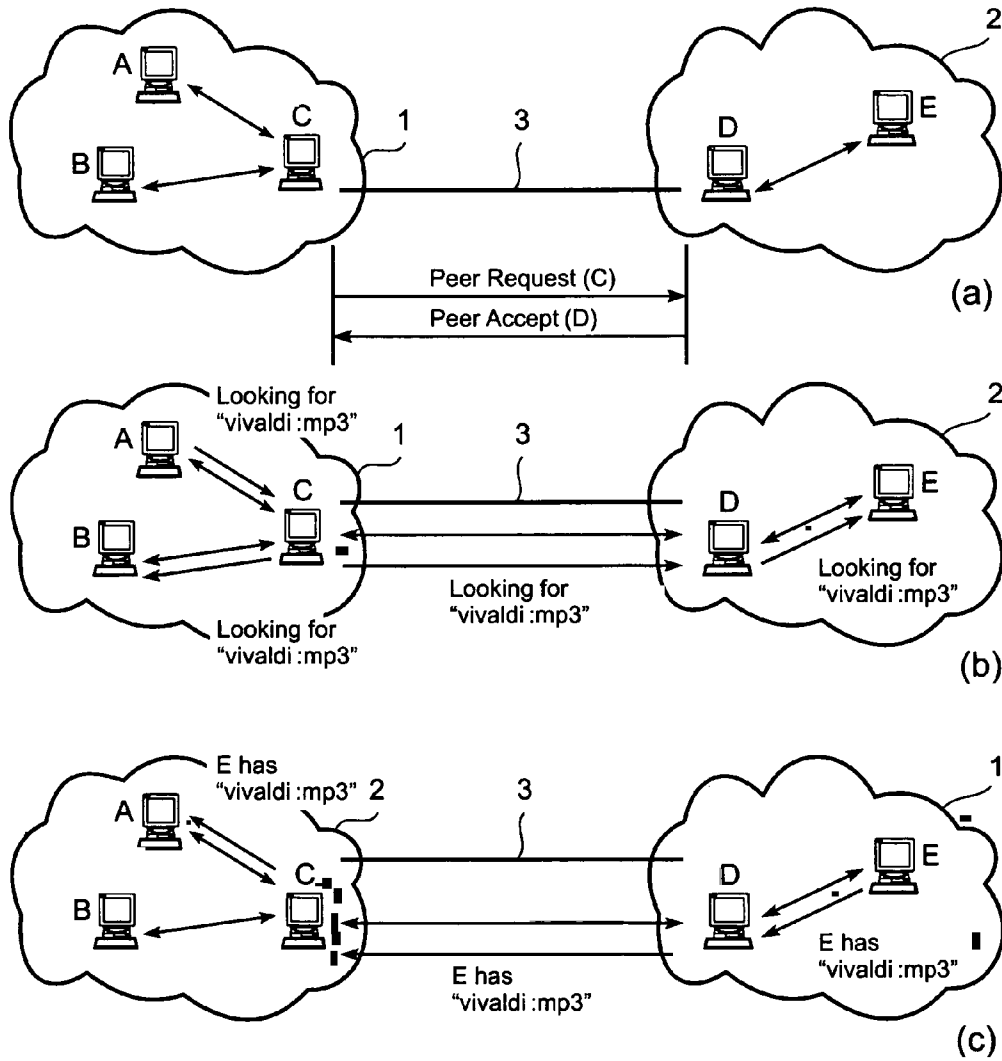


Fig. 3

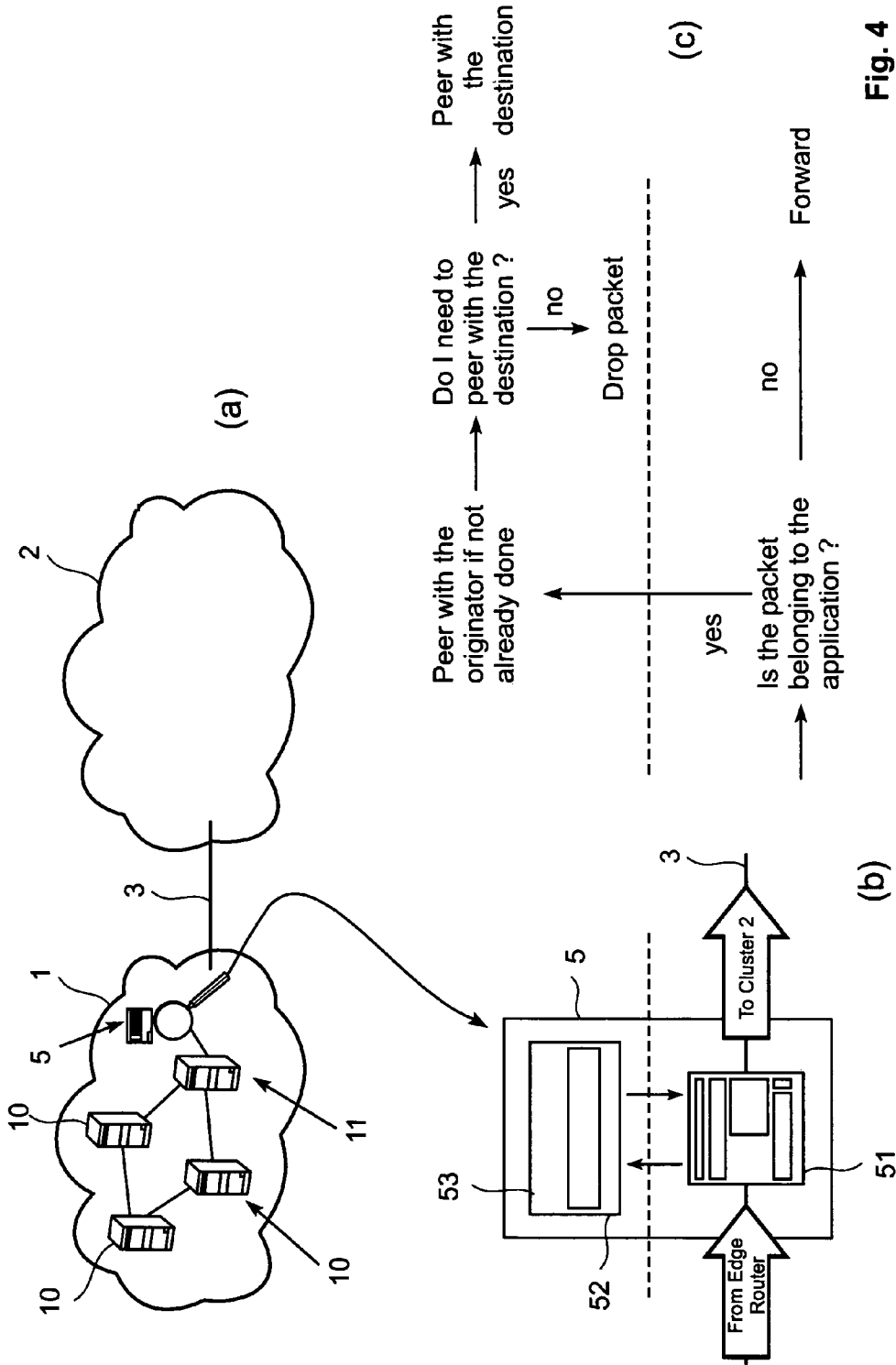


Fig. 4

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