

Revised Appendix A-2: Revised, Proposed, Substitute Claims

29. (proposed substitute for claim 15) ~~15~~. A method for fetching a fresh content over the Internet, requested by a first device, identified in the Internet by a first identifier, from a first server identified in the Internet by a second identifier via a group of multiple tunnel devices, each identified in the Internet by an associated group device identifier,

the method comprising the step of partitioning the fresh content into a plurality of content slices, each content slice containing at least part of the fresh content, and identified using a content slice identifier, and for each of the content slices, comprising the steps of:

(a) selecting a tunnel device from the group so long as the tunnel device has an idle resource that satisfies a criterion;

(b) sending over the Internet a first request from the first device to the selected tunnel device using a tunneling protocol and the group device identifier of the selected tunnel device, the first request including the content slice identifier and the second identifier and indicating that the content slice is to be fetched directly from the first server;

(c) in response to receiving the ~~sent~~ first request ~~by the selected device~~, sending the content slice identifier from the selected tunnel device to the first server using the second identifier;

(d) following step (c), receiving over the Internet the content slice from the first server through ~~from~~ the selected tunnel device; and

wherein the method further ~~comprising~~ comprises the step of constructing the fresh content from the received plurality of content slices, and

wherein each of the tunnel devices in the group is a client device comprising a consumer electronic device with a client operating system, and

wherein the criterion is satisfied when an idleness of the idle resource is above or below a set threshold value, and

wherein the selected tunnel device does not cache a copy of the content slice, and

wherein the first device remains anonymous as to the first server.

30. (proposed substitute for claim 16) ~~16~~. The method according to claim ~~15~~[[29]], wherein the fresh content is composed of bits, nibbles, bytes, characters, words, or strings, and the partitioning is based on bit, nibble, byte, multi-byte, number, character, word, or string level.

31. (proposed substitute for claim 17) ~~17~~. The method according to claim ~~15~~[[29]], wherein the fresh content is composed of files, or programs, and the partitioning is based on file or program level.

32. (proposed substitute for claim 18) ~~18~~. The method according to claim ~~17~~[[31]], wherein the fresh content is a website content comprising multiple webpages, and the partitioning is based webpages level.

33. (proposed substitute for claim 19) ~~19~~. The method according to claim ~~15~~[[29]], wherein all of the parts of the fresh content are included in all of the content slices.

34. (proposed substitute for claim 20) ~~20~~. The method according to claim ~~15~~[[29]], wherein all of the content slices have the same size.

35. (proposed substitute for claim 23) ~~23~~. The method according to claim ~~15~~[[29]], wherein the partitioning is sequential in the fresh content.

36. (proposed substitute for claim 24) ~~24~~. The method according to claim ~~15~~[[29]], wherein the partitioning is non-sequential in the fresh content.

37. (proposed substitute for claim 27) ~~27~~. The method according to claim ~~15~~[[29]], wherein the number of content slices is higher than the number of tunnel devices in the group.

38. (proposed substitute for claim 28) ~~28~~. The method according to claim ~~15~~[[29]], wherein the number of content slices is lower than the number of tunnel devices in the group.