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(54) Title: CABLE MANAGEMENT ACCESSORIES

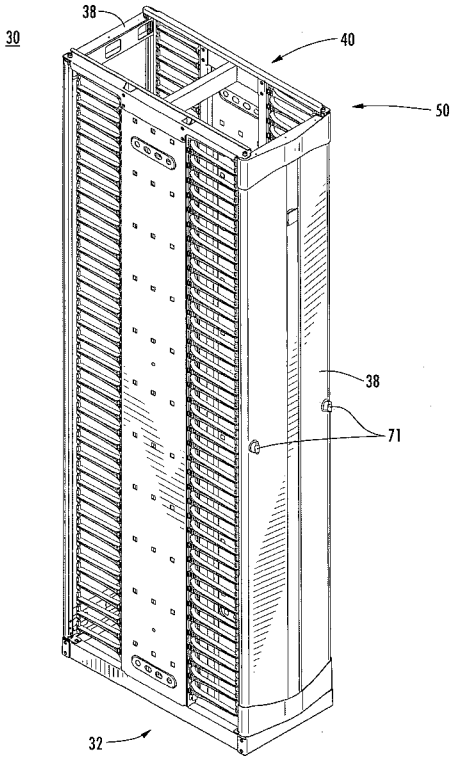

FIG. 2

(57) Abstract: A vertical cable manager includes a base, an interconnected double-spine assembly topped by a top frame, and a pair of doors. The double-spine assembly is supported by the base. Each door is removably coupled at each lower corner to the base and at each upper corner to the top frame, thus permitting each door to be opened or hinged along either of its lateral sides or removed entirely. The double-spine assembly may support selectively repositionable mounting members, which may in turn support a large cable spool, a selectively repositionable shelf-mounted handle spool assembly, and various other cable management accessories.

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AMENDED CLAIMS
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43. A vertical cable manager, comprising:

a pair of column assemblies, each having a generally planar portion with a plurality of mounting locations arranged in a plurality of columns, the mounting locations of one column assembly being aligned with the mounting locations of the other column assembly; and

a removable midsection member connected between the column assemblies at the mounting locations;

wherein the midsection member is adapted to be repositioned relative to the column assemblies.

44. The vertical cable manager of claim 43, wherein the midsection member is repositionable to any of various heights by mounting at different mounting locations within a selected column.

45. The vertical cable manager of claim 43, wherein the midsection member is repositionable to any of various depths by mounting at mounting locations within different columns.

46. The vertical cable manager of claim 43, wherein the midsection member is generally C-shaped in cross-section.

47. The vertical cable manager of claim 43, wherein the mounting locations are apertures.

48. The vertical cable manager of claim 47, wherein the midsection member includes static tabs at ends thereof for extending through the apertures of the planar portions.

49. The vertical cable manager of claim 48, further comprising a locking key attachable at an end of the midsection member and extendable through an aperture of the planar portion for providing stability to the midsection member.

50. The vertical cable manager of claim 43, wherein the midsection member includes two telescoping sections, one section being nested within the other, for permitting adjustment of the length of the midsection member.

51. The vertical cable manager of claim 43, wherein the midsection member includes one or more apertures for mounting accessories thereto.

52. The vertical cable manager of claim 51, wherein a large cable spool is mountable to the midsection member.

53. The vertical cable manager of claim 51, wherein a lashing bar assembly is mountable to the midsection member.

54. The vertical cable manager of claim 51, wherein a sub-channel unit is mountable to the midsection member.

55. A vertical cable manager, comprising:

a pair of column assemblies, each having a generally planar portion with a plurality of mounting locations arranged in a plurality of columns, the mounting locations of one column assembly being aligned with the mounting locations of the other column assembly; and

a removable, C-shaped midsection member connected between the column assemblies at the mounting locations, the midsection members including two telescoping sections, one section being nested within the other, for permitting adjustment of the length of the midsection member;

wherein the midsection member is adapted to be repositioned relative to the column assemblies.

56. The vertical cable manager of claim 55, wherein the midsection member is repositionable to any of various heights by mounting at different mounting locations within a selected column.

57. The vertical cable manager of claim 55, wherein the midsection member is repositionable to any of various depths by mounting at mounting locations within different columns.

58. The vertical cable manager of claim 55, wherein the mounting locations are apertures.

59. The vertical cable manager of claim 58, wherein the midsection member includes static tabs at ends thereof for extending through the apertures of the planar portions.

60. The vertical cable manager of claim 59, further comprising a locking key attachable at an end of the midsection member and extendable through an aperture of the planar portion for providing stability to the midsection member.

61. The vertical cable manager of claim 55, wherein the midsection member includes one or more apertures for mounting accessories thereto.

62. The vertical cable manager of claim 61, wherein each telescoping section includes one or more apertures that are alignable when the telescoping sections are adjusted relative to one another.

63. The vertical cable manager of claim 61, wherein a large cable spool is mountable to the midsection member.

64. The vertical cable manager of claim 61, wherein a lashing bar assembly is mountable to the midsection member.

65. The vertical cable manager of claim 61, wherein a sub-channel unit is mountable to the midsection member.

66. A removable midsection member for use in connection with a vertical cable manager, comprising:

two telescoping sections, one being nested within the other, for adjusting the length of the midsection member between a pair of column assemblies of the vertical cable manager; and

static tabs at each end thereof for extending through mounting apertures arranged in general alignment with one another at the respective column assemblies;

wherein the midsection member is adapted to be repositioned relative to the column assemblies to any of various heights or depths.

67. The removable midsection member of claim 66, wherein the telescoping sections are each generally C-shaped in cross-section.

68. The removable midsection member of claim 66, further comprising a locking key attachable at outermost ends of the telescoping sections and extendable through an aperture of the respective column assemblies for providing stability to the midsection member.

69. The removable midsection member of claim 66, wherein each telescoping section includes one or more apertures that are alignable when the telescoping sections are adjusted relative to one another.

70. The removable midsection member of claim 69, wherein a large cable spool is mountable to the telescoping sections.

71. The removable midsection member of claim 69, wherein a lashing bar assembly is mountable to the telescoping sections.

72. The removable midsection member of claim 69, wherein a sub-channel unit is mountable to the telescoping sections.

73. A vertical cable manager, comprising:
a first column assembly;
a second column assembly, parallel to but spaced apart from the first column assembly; and
a plurality of midsection members, independent and spaced apart from one another, each having a first end coupled to the first column assembly and a second end coupled to the second column assembly.

74. The vertical cable manager of claim 73, wherein the plurality of midsection members include at least three midsection members.

75. The vertical cable manager of claim 73, wherein the midsection members of the plurality of midsection members are distributed along the height of the first and second column assemblies.

119. The lashing bar assembly of claim 118, wherein the plurality of lashing bars subdivides a vertical cable management space between the side members into two vertical channels.

120. A vertical cable manager, comprising:
a pair of side members;
two or more midsection members connected between the pair of side members; and
a lashing bar assembly connected between at least two midsection members, the lashing bar assembly including a base and a lashing bar mountable relative to the base, thereby forming at least one loop for cable management.

121. The vertical cable manager of claim 120, wherein the lashing bar creates a plurality of loops for cable management.

122. The vertical cable manager of claim 121, wherein the plurality of loops subdivides a vertical cable management space between the side members into two vertical channels.

STATEMENT UNDER ARTICLE 19(1)

Pursuant to Rule 46.4 of the Regulations, the following amendments have been made to the claims as originally filed:

- Claims 44 to 47 are amended to be dependent from claim 43;
- Claim 48 is amended to be dependent from claim 47;
- Claim 49 is amended to be dependent from claim 48;
- Claims 50 and 51 are amended to be dependent from claim 43;
- Claims 52 to 54 are amended to be dependent from claim 51;
- Claims 56 to 58 are amended to be dependent from claim 55;
- Claim 59 is amended to be dependent from claim 58;
- Claim 60 is amended to be dependent from claim 59;
- Claim 61 is amended to be dependent from claim 55;
- Claims 62 to 65 are amended to be dependent from claim 61;
- Claims 67 to 69 are amended to be dependent from claim 66;
- Claims 70 to 72 are amended to be dependent from claim 69; and
- the preamble of each of Claims 67 to 72 is amended to refer to a "removable midsection member" as set forth in Claim 66; and
- the preamble of each of Claims 121 and 122 is amended to refer to a "vertical cable manager" as set forth in Claim 120.

This amendment to the claims does not have any impact on the drawings and description as filed.