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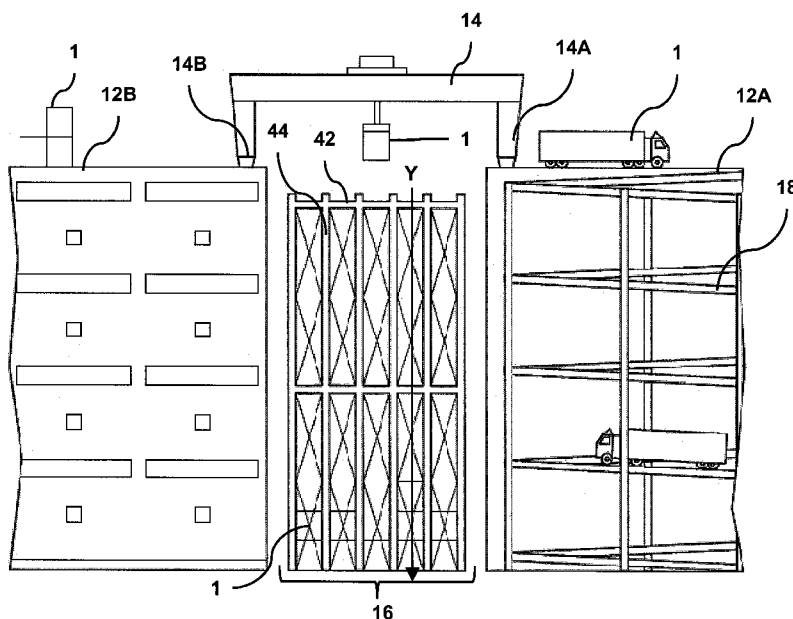
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(54) Title: A FREIGHT CONTAINER STORAGE AND RETRIEVAL SYSTEM AND METHOD FOR CARRYING OUT THE SAME



(57) Abstract: A system for storing and re-
trieving ISO freight containers including a
first supporting structure and a second sup-
porting structure. Each supporting struc-
ture has at least an upper portion and is
separated from the other by a fixed dis-
tance. At least a section of the upper por-
tion of the first supporting structure is at
least substantially parallel and directly op-
posite to at least a section of the upper por-
tion of the second supporting structure.
Both supporting structures extend to a
height at least substantially equivalent to
the height of an ISO freight container. The
system also includes at least one freight
container handling crane having a pair of
base legs located at distal ends from each
other connected by a supporting frame-
work and a spreader between the base legs.
The pair of base legs is positioned such
that the supporting framework and spread-
er straddle across the fixed distance
between the sections of the upper portions
of both supporting structures in an at least
substantially perpendicular orientation to
the at least substantially parallel sections of

the upper portions of both supporting structures.