METHOD AND APPARATUS TO IMPROVE COMPUTER AND DATABASE SYSTEMS FOR LOCATION, OPERATION, CALL, UPDATE, AND SUPPLY

ABSTRACT

A method of improving computer and database systems for location, operation, call, update, and supply of product, in particular industrial lubricant products, to vessels at ports located across the world, comprising: first generating, by a processor, a first ranking of a plurality of ports based on locational data of the vessel and net delivery costs of the lubricant product at the plurality of ports; then generating, by the processor, a second ranking of the plurality of ports based on lubricant-supplying facilities present at the plurality of ports and market clearing prices of the lubricant product at the plurality of ports; then selecting one of the plurality of the ports based on the first ranking and the second ranking; also, supplying the lubricant product to the vessel at the selected port.

(Fig.1)