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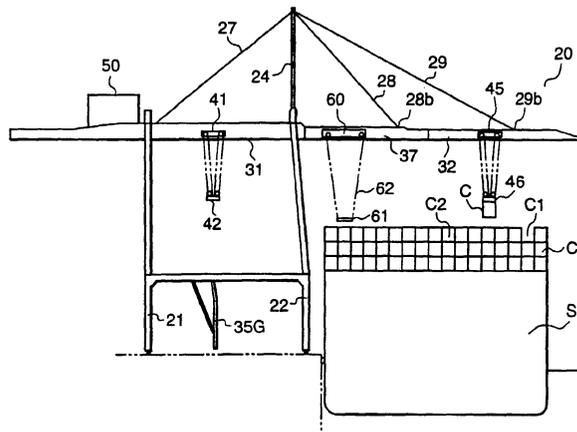
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(54) Container crane

(57) In three trolleys for running girders 31 and 32, a central trolley 60 comprises a stage 61 which mounts a container from respective lifting devices 42 and 46 of both sides trolleys 41 and 45. The trolley 60 lifts down the stage 61 by ropes 62. In a case of a loading, the trolley 45 lifts up the container and mounts it on the stage 61. The container of the stage 61 is lifted up by the trolley 60 and is unloaded in a land side. A height position of the stage 61 is a height where under a condition where

the container is lifted up, a minimum height where the trolley can run forms as a standard. In accompany with the proceeding of the loading, the height position of the stage 61 is descended gradually. In a case of ship loading, the stage is ascended gradually. An auxiliary beam 37 where the trolley 60 runs is positioned at the land side from a connection point between a tension bar 28 and a boom 32. A container crane 20 having a light weight structure can be obtained and a handling time for the container crane 20 can be shortened.

FIG. 1



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Place of search THE HAGUE		Date of completion of the search 13 September 1999	Examiner Sheppard, B
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
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