



162162

Abstract

A connecting device for a push-barge system in which an engine driven pusher vessel is connected to a pushed barge vessel, the connecting device including a cylinder in combination with a piston, the cylinder being fastened to a side of the pusher vessel and operated by a pressure medium, and a counterpart connected to the barge vessel and to which a connecting member is connected due to the effect of the movement of the piston of the cylinder, where the connecting device includes a pressure restricting valve through which the pressure medium can be discharged from the cylinder when, due to the effect of mutual approaching movement between the barge vessel and the pusher vessel, the counterpart transmits to the piston via the connecting member of a force, which is so high that the pressure caused by the piston will at least partially open the pressure restricting valve.

Fig. 1



G00002