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(54) Title: APPARATUS FOR THE ASSESSMENT OF DAMAGE TO A SHIP			
(57) Abstract			
The apparatus relates to a low-cost and rugged apparatus for the assessment of damage to a ship and to the ship's hull in particular. By means of parallel optical fibres running along the ship's hull, breaks are detected, which serve to accurately determine the location and extent of the damage. The optical fibres are moreover used for detecting seats of fire and for conveying operator-induced alarm signals.			

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