

Title (en)

MONITORING SYSTEM FOR LOAD CARRIERS

Publication

EP 0353099 A3 19910417 (EN)

Application

EP 89307719 A 19890728

Priority

GB 8818074 A 19880729

Abstract (en)

[origin: EP0353099A2] The monitoring system comprises a number of transducers (21,22,23) which are connected to a central unit in order to measure variables which affect the carrying ability of the load carrier. Memory means is also provided and stores data which defines the inter-relationships between the variables. The data defines the inter-relationships in terms of multi-dimensional surfaces or manifolds with a boundary corresponding to the operational limits of the system. Computing means connected to the transducers (21, 22, 23) and the memory means performs real time calculation of the status of the system by substitution of variable values received from the transducers (21, 22, 23).

IPC 1-7

B66C 23/90

IPC 8 full level

B66C 23/90 (2006.01)

CPC (source: EP)

B66C 23/905 (2013.01)

Citation (search report)

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