

Title (en)
PROCESS FOR THE MONITORING OF VIBRATIONALLY EXCITED AGGREGATES

Title (de)
VERFAHREN ZUM ÜBERWACHEN SCHWINGUNGSERREGTER AGGREGATE

Title (fr)
PROCEDE DE SURVEILLANCE D'ENSEMBLES EXCITES PAR VIBRATIONS

Publication
EP 0859946 A1 19980826 (DE)

Application
EP 96930148 A 19960902

Priority
• DE 19636228 A 19960827
• EP 9603842 W 19960902

Abstract (en)
[origin: WO9809140A1] The invention relates to a process for the monitoring of vibrationally excited aggregates, in which at least one piece of state information is detected and evaluated. The at least one piece of state information with an aggregate specific rule of combination for the monitored aggregate gives rise to a first interim statement which is evaluated and given an individual probability. At least another piece of information related to the state information with another aggregate specific rule of composition for the monitored aggregate gives rise to other interim statements which are evaluated and given individual probabilities, and the interim statements (partial statements) are summarized into a comprehensive statement which is evaluated with an overall evaluation arising from the individual evaluations and an overall probability arising from the individual probabilities, so that fault diagnosis can be made.

IPC 1-7
G01H 1/00

IPC 8 full level
G01H 1/00 (2006.01)

CPC (source: EP)
G01H 1/003 (2013.01)

Citation (search report)
See references of WO 9809140A1

Designated contracting state (EPC)
AT CH DE FR GB LI

DOCDB simple family (publication)
DE 29715220 U1 19980122; EP 0859946 A1 19980826; WO 9809140 A1 19980305

DOCDB simple family (application)
DE 29715220 U 19970826; EP 9603842 W 19960902; EP 96930148 A 19960902