

Title (en)
CONTROL SYSTEM FOR PERIODIC DISTURBANCES

Title (de)
SYSTEM ZUR REDUKTION VON PERIODISCHEN STÖRUNGEN

Title (fr)
SYSTEME POUR REDUIRE DES PERTURBATIONS PERIODIQUES

Publication
EP 0694234 B1 20000329 (EN)

Application
EP 92914496 A 19920625

Priority
US 9205229 W 19920625

Abstract (en)
[origin: WO9400930A1] A control system for controlling periodic disturbances employing a delay inverse filter (5) for supplying a signal, in response to a disturbance signal received by a sensor (1), a variable delay circuit (6) which is adjusted such that the delay through the delayed inverse filter and the variable delay is equal to a whole number of cycles of the disturbance signal. The output from said variable delay circuit being supplied to an actuator (9) such that it is combined with said disturbance signal at the sensor.

IPC 1-7
H04B 15/00; **H04B 1/10**; **H03B 1/04**

IPC 8 full level
G10K 11/178 (2006.01)

CPC (source: EP US)
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Cited by
US9670928B2

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WO 9400930 A1 19940106; AT E191303 T1 20000415; DE 69230867 D1 20000504; DE 69230867 T2 20001102; EP 0694234 A1 19960131; EP 0694234 A4 19950914; EP 0694234 B1 20000329

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