

Title (en)

Noise-reduction device for stationary induction apparatus.

Title (de)

Rauschverminderungseinrichtung für stationäre Induktionsvorrichtung.

Title (fr)

Installation de diminution de bruit pour dispositif stationnaire d'induction.

Publication

EP 0083718 A1 19830720 (EN)

Application

EP 82110831 A 19821123

Priority

JP 19284481 A 19811202

Abstract (en)

A noise-reduction device for a stationary induction apparatus is disclosed in which sound insulation panels (4) for reducing the noises radiated from the side walls (2) of a tank (1) are mounted on the reinforcing channel (3) protruded outside of the tank (1) of the induction apparatus. Vibration sensors (5) detect the vibrations transmitted from the tank (1) to the sound insulation panels (4) through the reinforcing channels (3). Vibrators (6) apply vibrations of opposite phase to the vibrations detected by the vibration sensors (5). The vibration sensors (5) and vibrators (6) make up vibration cancelling devices.

IPC 1-7

H01F 27/33; G10K 11/16

IPC 8 full level

G10K 11/178 (2006.01); **H01F 27/33** (2006.01)

CPC (source: EP US)

H01F 27/33 (2013.01 - EP US); **G10K 2210/125** (2013.01 - EP); **G10K 2210/1291** (2013.01 - EP); **G10K 2210/3011** (2013.01 - EP); **G10K 2210/3013** (2013.01 - EP); **G10K 2210/3216** (2013.01 - EP); **G10K 2210/509** (2013.01 - EP)

Citation (search report)

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- SOVIET INVENTIONS ILLUSTRATED, Section E1., week C 39, nov. 5. 1980 DERWENT PUBLICATIONS LTD.LONDON; T 06; & SU-A-714471 (WORK SAFETY RES.)

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