

Title (en)

DEVICE WITH A VIBRATION-DAMPED COMPONENT, ESPECIALLY A BRAKE

Title (de)

VORRICHTUNG MIT SCHWINGUNGSGEDÄMPFTEM BAUTEIL, INSbesondere EINE BREMSE

Title (fr)

DISPOSITIF COMPRENANT UN COMPOSANT AUX VIBRATIONS AMORTIES, NOTAMMENT UN FREIN

Publication

**EP 1135624 A2 20010926 (DE)**

Application

**EP 99965409 A 19991126**

Priority

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- EP 9909214 W 19991126

Abstract (en)

[origin: DE19855467A1] The invention relates to the damping of mechanical vibrations of components in devices, especially the damping of components of brakes (10). At least one piezoelectric element is provided to this end, said piezoelectric element engaging with the vibrating component (16, 22, 24) and being electrically excited in such a way that it damps the vibrations of the component.

IPC 1-7

**F16D 65/00**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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**DE 19855467 A1 20000608**; AU 2093900 A 20000619; BR 9915834 A 20010821; CN 100416129 C 20080903; CN 1333863 A 20020130; EP 1135624 A2 20010926; JP 2002531783 A 20020924; JP 4059630 B2 20080312; US 2001042661 A1 20011122; US 6742632 B2 20040601; WO 0032958 A2 20000608; WO 0032958 A3 20001012; ZA 200104392 B 20020115

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