

Title (en)  
Alarm siren.

Title (de)  
Alarmsirene.

Title (fr)  
Sirène d'alarme.

Publication  
**EP 0411168 A1 19910206 (DE)**

Application  
**EP 89114069 A 19890729**

Priority  
EP 89114069 A 19890729

Abstract (en)

An alarm siren is described which combines the advantages of a rotating sound generator (360 DEG all-round radiation characteristic, high acoustic power, high efficiency, simple design, robustness) with the advantages of a pneumatically operated system (independence from mains, good storability of energy). <IMAGE>

Abstract (de)

Beschrieben wird eine Alarmsirene, die die Vorteile eines rotierenden Schallerzeugers (360°-Rundum-Abstrahlcharakteristik, hohe akustische Leistung, hoher Wirkungsgrad, einfache Bauweise, Robustheit) mit den Vorteilen eines pneumatisch betriebenen Systems (Netzunabhängigkeit, gute Speicherbarkeit der Energie) kombiniert.

IPC 1-7  
**G10K 7/06**

IPC 8 full level  
**G10K 7/06** (2006.01)

CPC (source: EP)  
**G10K 7/06** (2013.01)

Citation (search report)

- [X] DE 457347 C 19280314 - JOHN PELL NORTHEY
- [X] DE 1215030 B 19660421 - PINTSCH BAMAG AG
- [A] GB 498208 A 19390104 - CHANCE BROTHERS & CO LTD, et al
- [A] US 2528515 A 19501107 - ERNEST HEIGIS HENRY

Cited by  
CN104504849A; US2012152164A1; US9142204B2

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AT BE CH DE ES FR GB GR IT LI LU NL SE

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