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(12) **United States Design Patent** (10) **Patent No.:** **US D537,762 S**
Payne et al. (45) **Date of Patent:** **** Mar. 6, 2007**

(54) **AUTOMOTIVE CLUTCH DIAPHRAGM
SPRING**

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D513,722 S * 1/2006 Aloy D12/180

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(51) **LOC (8) Cl.** **12-16**

(52) **U.S. Cl.** **D12/180**

(58) **Field of Classification Search** D12/180,
D12/223; 188/24.11–24.13, 24.22, 209–211,
188/218 XL, 264 A, 71.6, 73.31; 192/107 R,
192/70.16

See application file for complete search history.

(56) **References Cited**

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Reproduced photo of “Straight Radial Apertures—Circa
1938”.

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Dawes Andras & Sherman

(57) **CLAIM**

We claim the ornamental design for the automotive clutch
diaphragm spring, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of the automotive clutch diaphragm
spring;

FIG. 2 is a side perspective view of the automotive clutch
diaphragm spring; and,

FIG. 3 is a bottom plan view of the automotive clutch
diaphragm spring.

The broken lines are shown for illustrative purposes only
and form no part of the claimed design.

1 Claim, 2 Drawing Sheets

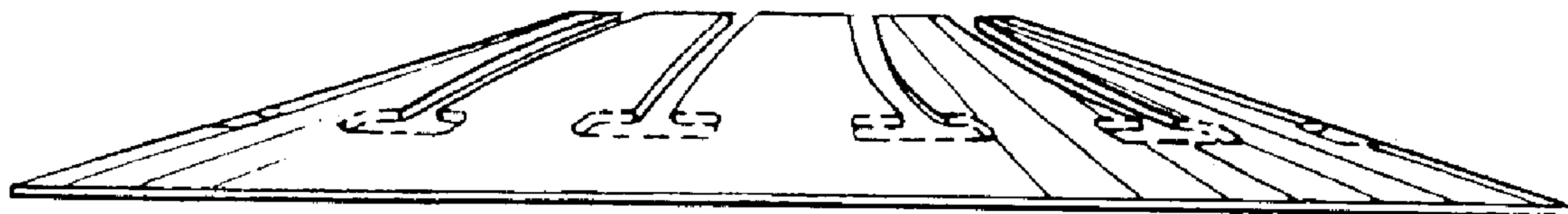


FIG. 1

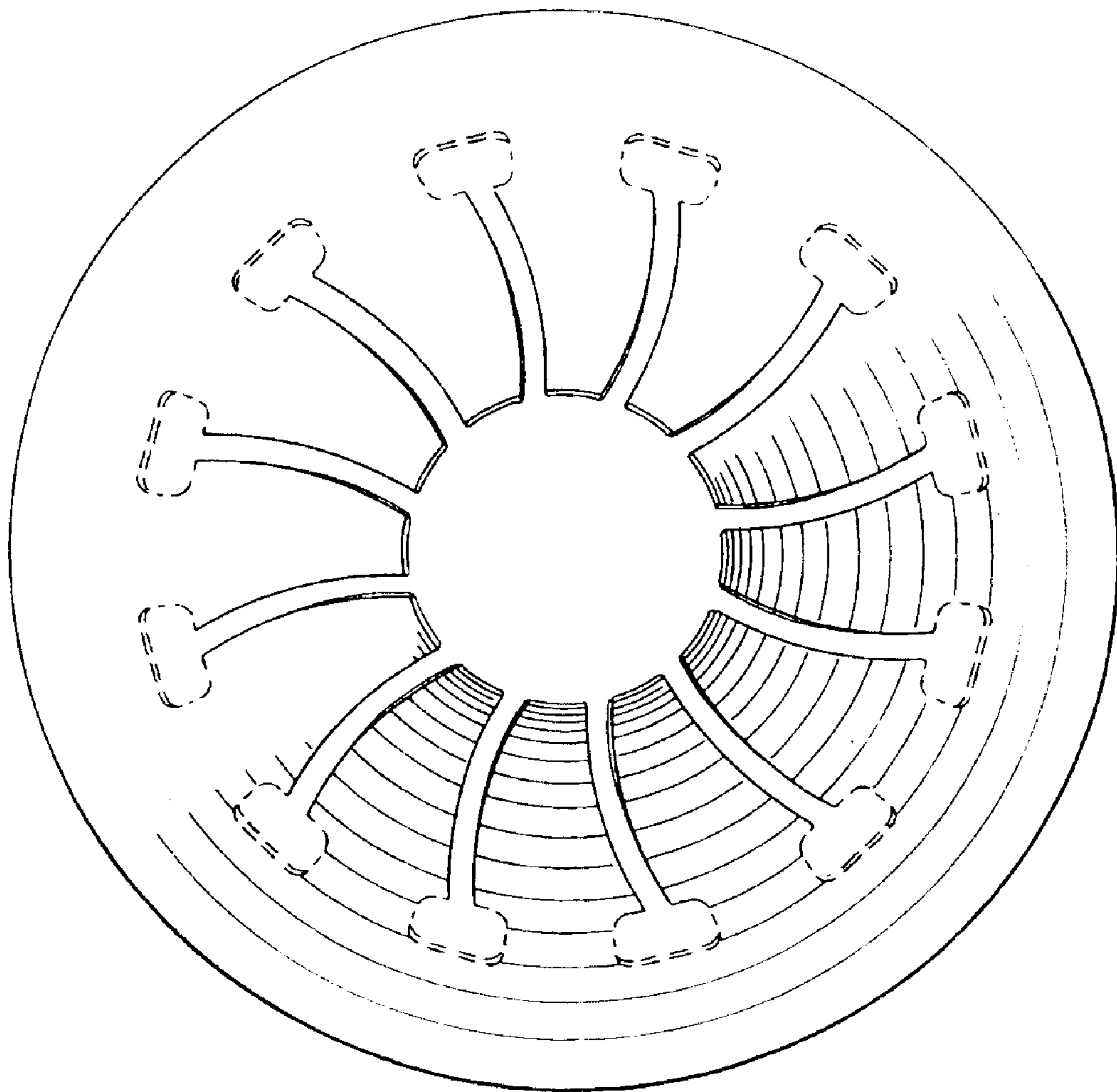


FIG. 2

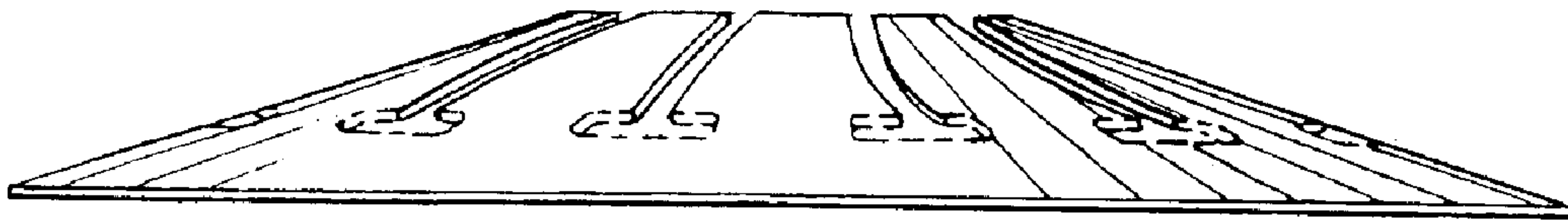


FIG. 3

