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(12) **United States Design Patent** (10) **Patent No.:** **US D810,785 S**
Alfes et al. (45) **Date of Patent:** **** Feb. 20, 2018**

(54) **CONCENTRIC SHOVELED MANIFOLD**
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(73) Assignee: **SIEMENS AKTIENGESELLSCHAFT (DE)**
(**) Term: **15 Years**
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(52) **U.S. CL.**
USPC **D15/5**
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USPC D15/1-5, 122
CPC F02M 35/104; F02M 35/10052; F02M 35/10078; F02M 35/112; F02M 35/10085; F02M 35/10091; F02M 31/00; F02M 31/04; F02M 31/042; F02M 31/045; F02M 31/047; F02M 35/116; F02M 31/093; F02M 35/10144; F02M 35/162; F02M 35/10039; F02M 35/10347; F02M 35/10334; F02M 35/10321; F02M 35/10098; F02M 35/10072; Y02T 10/146; F02B 37/16; F23D 3/00; F23D 3/16; F02C 7/04; F04D 29/4213; F04D 29/441; F04D 29/541; F04D 29/667

See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
3,584,973 A * 6/1971 Lambiris F01D 11/06 384/109
D729,855 S * 5/2015 Johansson D15/123
D730,419 S * 5/2015 Pungetti D15/199
D757,829 S * 5/2016 Dallimore D15/123
2008/0178571 A1 * 7/2008 So F02C 3/30 60/39.55
2009/0208331 A1 * 8/2009 Haley F04D 29/4213 415/191
2011/0194904 A1 * 8/2011 Carlson F04B 49/22 406/12
2015/0053406 A1 * 2/2015 Armistead E21B 17/18 166/302
2015/0345507 A1 * 12/2015 Koga F04D 17/122 415/148

* cited by examiner

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(57) **CLAIM**
The ornamental design for a concentric shoveled manifold, as shown and described.

DESCRIPTION
FIG. 1 is a front view of a concentric shoveled manifold showing the new design;
FIG. 2 is a rear view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a right elevational view thereof;
FIG. 6 is a left elevational view thereof; and,
FIG. 7 is a perspective view thereof.

1 Claim, 7 Drawing Sheets

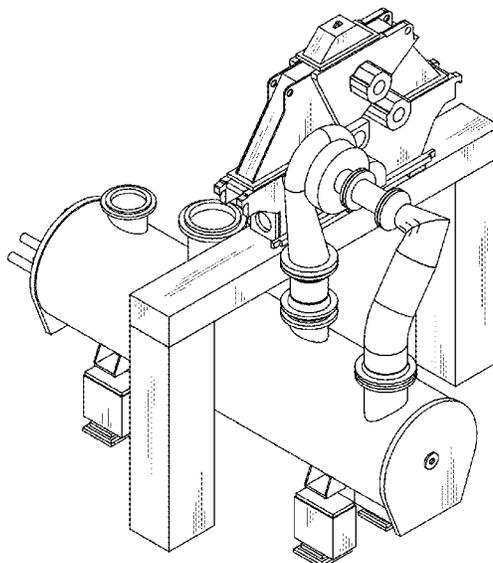


FIG. 1

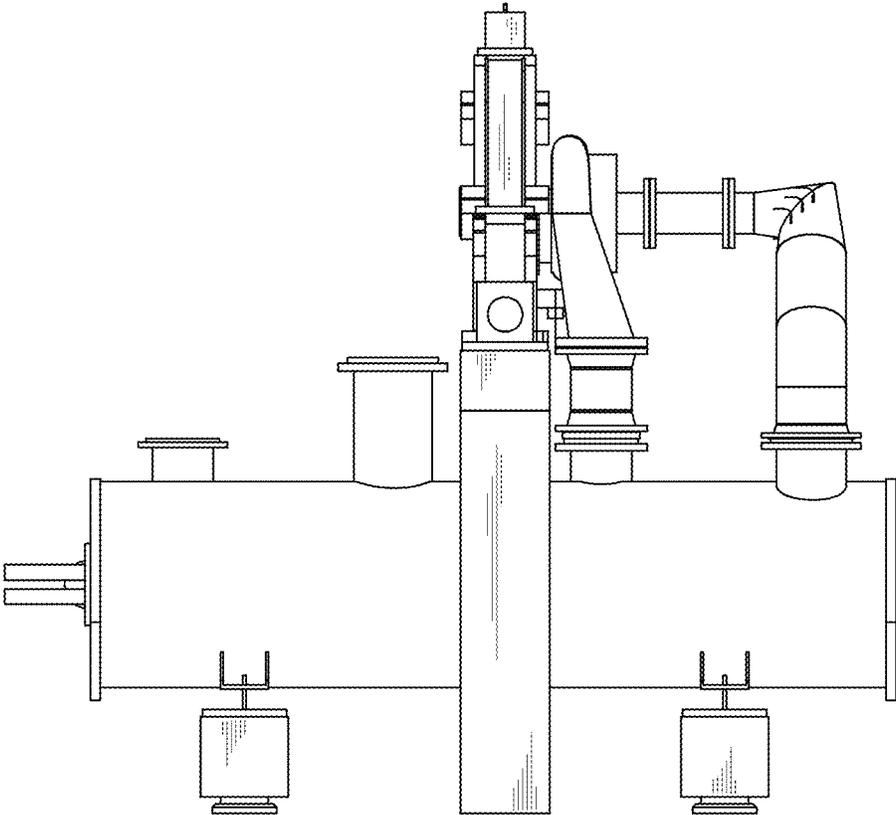


FIG 2

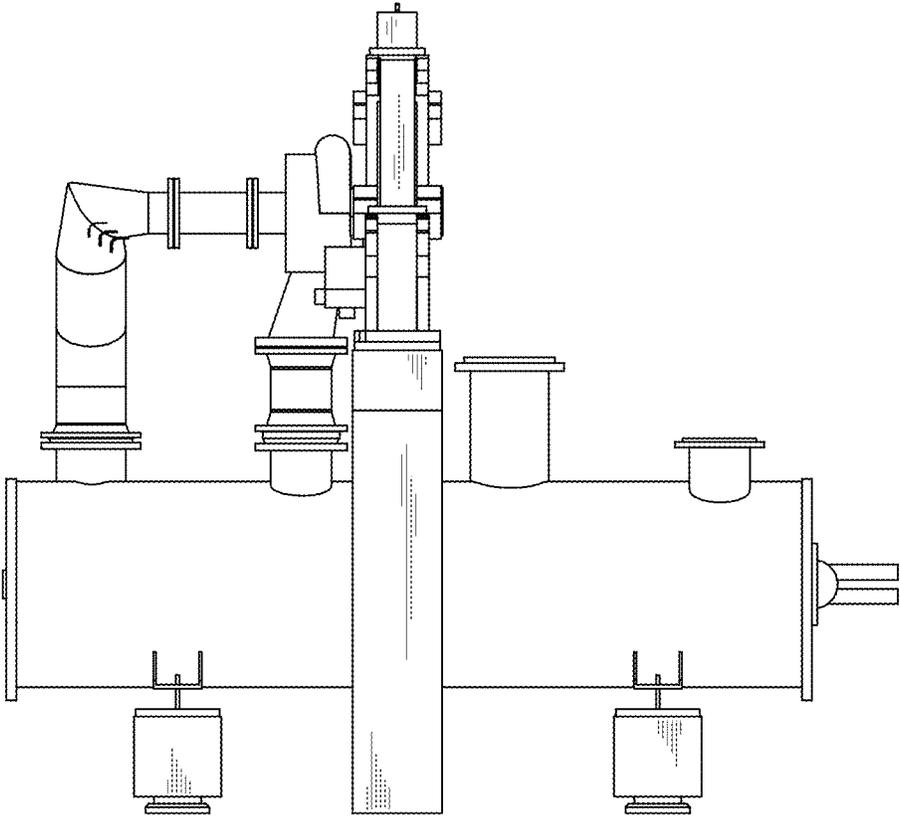


FIG 3

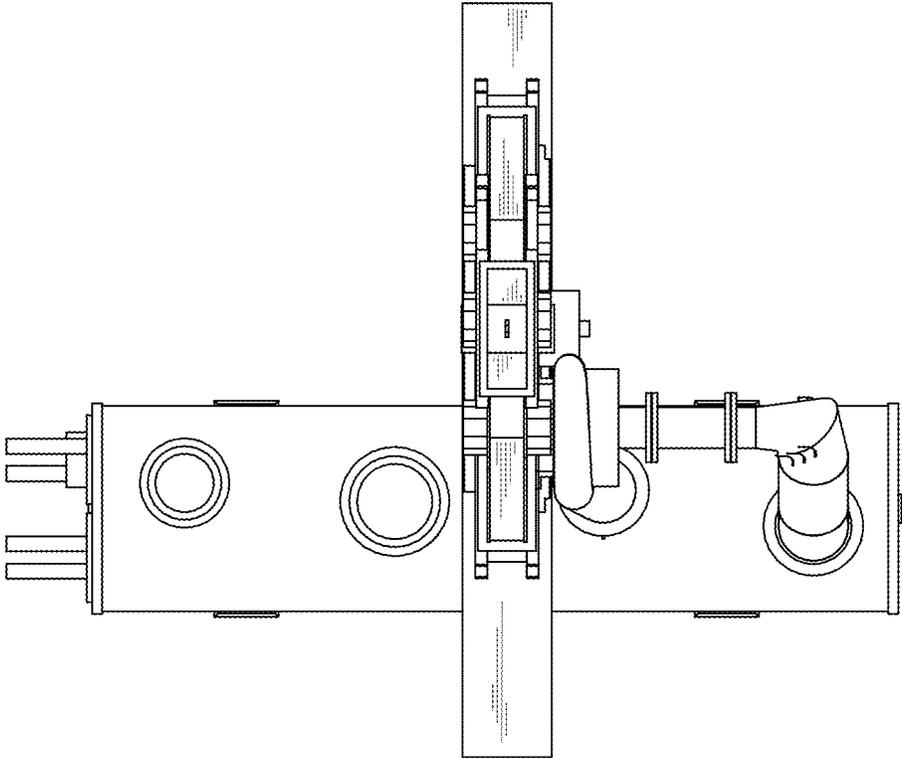


FIG 4

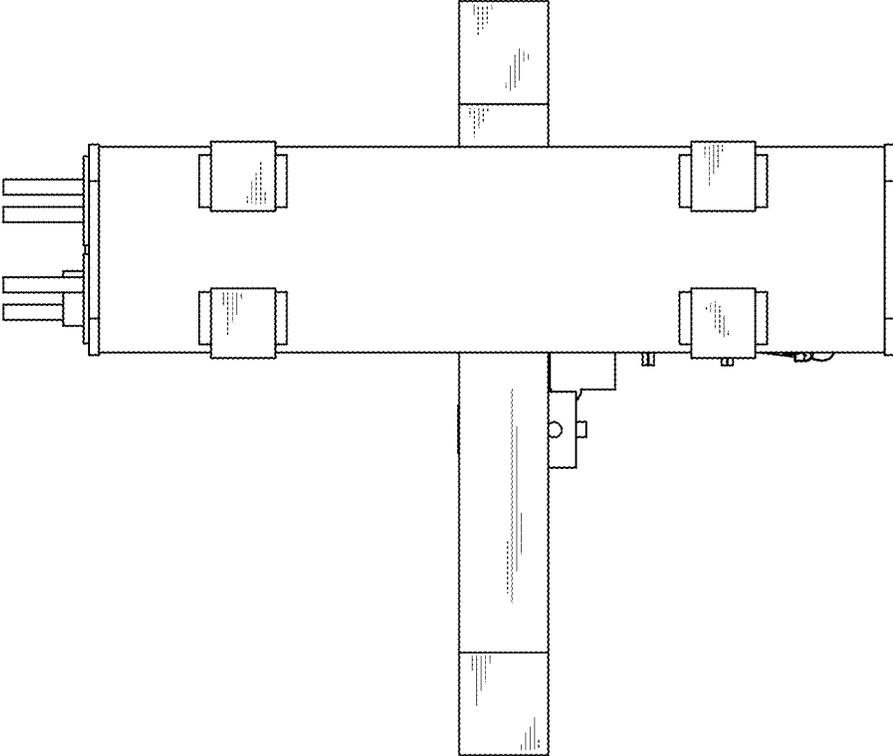


FIG 5

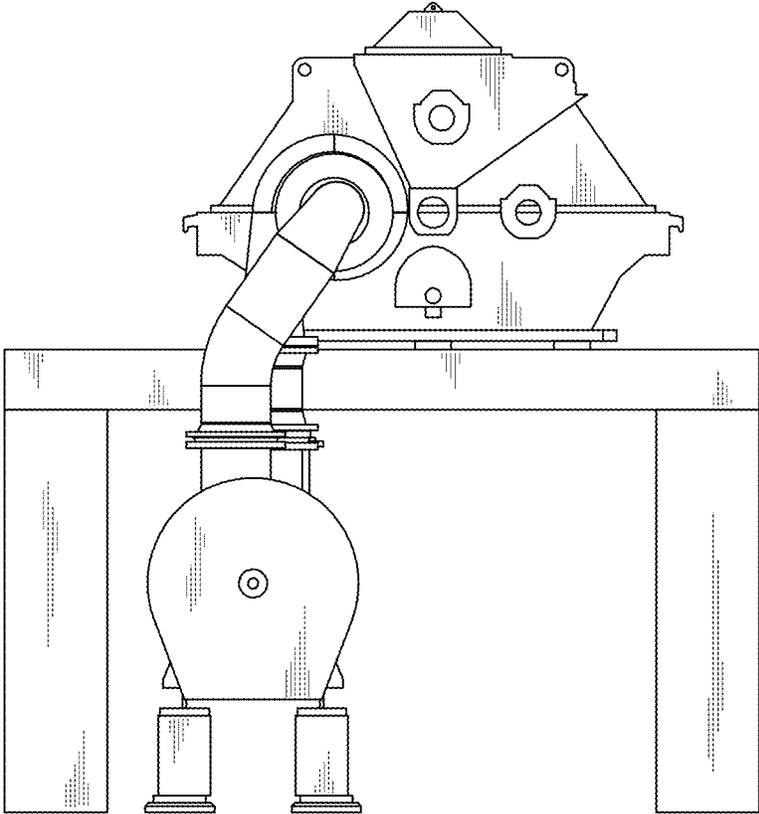


FIG 6

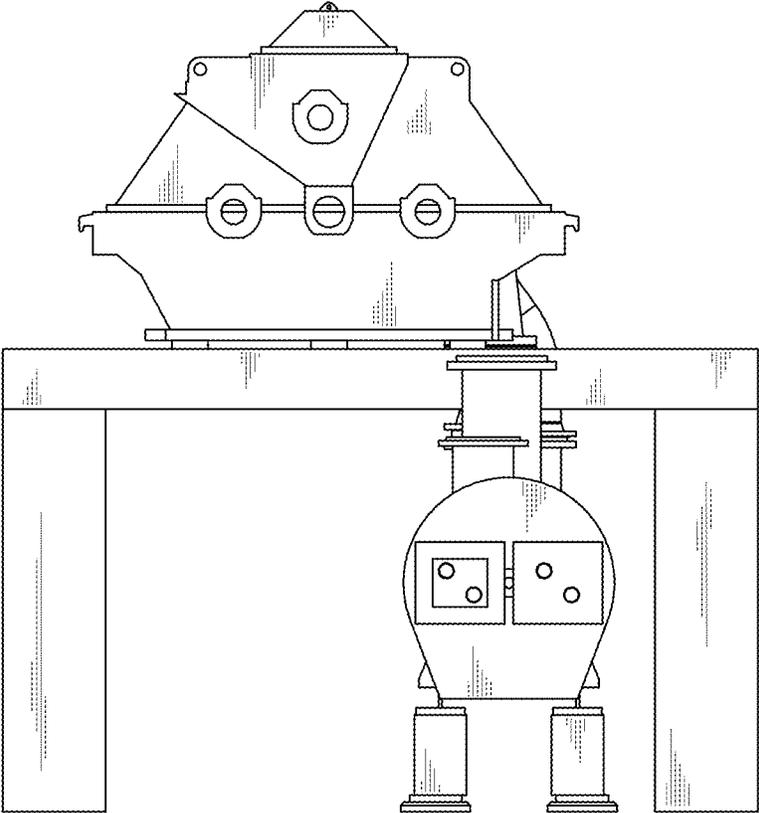


FIG 7

