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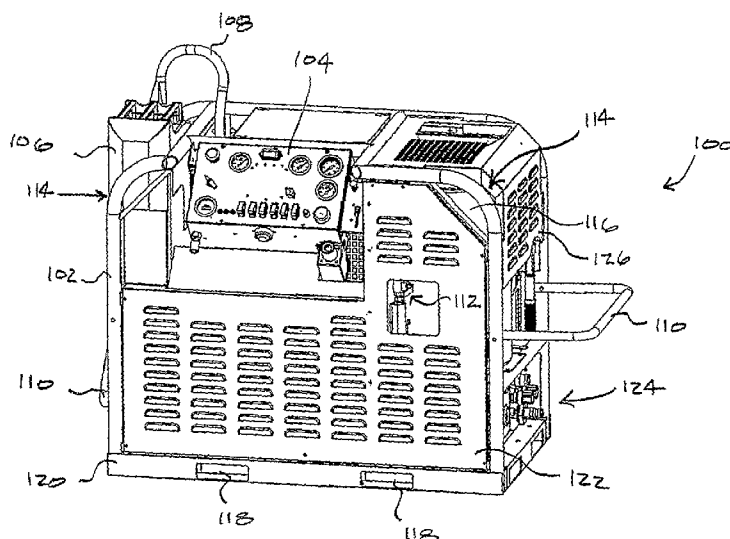
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Declarations under Rule 4.17:

- as to the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: COMPRESSED AIR FOAM AND HIGH PRESSURE LIQUID DISPERSAL SYSTEM



(57) Abstract: The compressed air foam and high pressure liquid dispersal system (100) provides a compressed air foam product in addition to concurrently producing a liquid under pressure for decontamination, general cleaning, vapor suppression, Hazmat remediation, fuel spills, and fire suppression support for durable equipment, vehicles, terrain, facilities, and aircraft. The system includes a power plant (157) for powering the compressed air foam (300) and high pressure liquid sub-systems (200) of the system. The high pressure sub-system further includes a boiler (116) for heating the liquid. The power plant drives an air compressor (314) for providing compressed air to the compressed air foam sub-system and an air chuck (404) for powering pneumatic tools and inflating flat tires. The power plant further drives a high pressure water pump (210) for pressurizing the water for the high pressure sub-system. The system includes a 24 VDC electrical system for charging stalled vehicles present during operations.

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