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Perkins et al.

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(54) **TANK BASE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 155 days.

This patent is subject to a terminal disclaimer.

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E02D 27/38 (2006.01)
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CPC **E02D 27/38** (2013.01); **B65D 90/24** (2013.01); **C08J 7/047** (2013.01); **C08J 2325/04** (2013.01); **C08J 2475/00** (2013.01); **Y10T 428/269** (2015.01); **Y10T 428/31938** (2015.04)

(58) **Field of Classification Search**

CPC E02D 27/38
See application file for complete search history.

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(57) **ABSTRACT**

A method for the construction of an improved tank base. A tank base is constructed for protection against accidental spills and/or leaks associated with a tank battery. The improved tank base comprises at least one part of a suitable substrate, which allows for the adhesion of an elastomer such as polyurea. Polyurea is preferably applied using a spray device which yields an average coverage of about 50-80 mils, and most preferably 60 mils. If more than one substrate is used, one or more substrates can be bound together with a fastening system. Once pressure is applied in the form of weight, the fastening system can be removed, resulting in an improved tank base having at least one seam and impervious to the fluid of the tank battery.

32 Claims, 4 Drawing Sheets

