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(12) **United States Design Patent** (10) **Patent No.:** **US D905,717 S**
James (45) **Date of Patent:** **** Dec. 22, 2020**

(54) **COMPUTING DEVICE DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR SPILL RISK IMPROVEMENT PATH**

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(**) Term: **15 Years**

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Related U.S. Application Data

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(51) **LOC (12) Cl.** **14-04**

(52) **U.S. Cl.**
USPC **D14/486**

(58) **Field of Classification Search**
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CPC G06Q 10/08; G06Q 10/0635; G06Q 10/0832; G06Q 10/0833

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,724,255	A	3/1998	Smith et al.	
6,812,846	B2	11/2004	Gutta et al.	
6,970,808	B2	11/2005	Abhulimen et al.	
D552,115	S *	10/2007	Suzuki	D14/485
D607,466	S *	1/2010	Prater	D14/486
9,043,019	B2	5/2015	Eliuk et al.	
D745,875	S *	12/2015	Freiheit	D14/485

D752,632	S *	3/2016	Seo	D14/488
D775,142	S *	12/2016	Leise	D14/485
D779,523	S *	2/2017	Jensen	D14/486
D792,899	S *	7/2017	Gaur	D14/486
D810,111	S *	2/2018	Garcia	D14/486
D813,270	S *	3/2018	Stephens	D14/491
D828,383	S *	9/2018	Liao	D14/488
2007/0244645	A1	10/2007	Hara et al.	
2009/0015400	A1	1/2009	Breed	
2010/0048358	A1 *	2/2010	Tchao	G06F 19/3418 482/9
2011/0022532	A1	1/2011	Kriss	
2016/0371618	A1	12/2016	Leidner et al.	
2018/0114160	A1 *	4/2018	James	G06Q 10/0635

OTHER PUBLICATIONS

International Search Report and Written Opinion for PCT/US2017/058437 dated Dec. 27, 2017.

(Continued)

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(57) **CLAIM**

The ornamental design for a computing device display screen with graphical user interface for spill risk improvement path, as shown and described.

DESCRIPTION

The FIGURE is a front view of a computing device display screen with graphical user interface for spill risk improvement path, showing the claimed design.

The outermost broken line rectangle shows a display screen and forms no part of the claimed design. All other broken lines show portions of the graphical user interface and form no part of the claimed design.

1 Claim, 1 Drawing Sheet

Improvement Path 7
Announce Garage

Before Improvement Path - Highest Risks			After Improvement Path - Highest Risks		
Area Drain Risk	Area Liquid Risk	Response Pressure	Area Drain Risk	Area Liquid Risk	Response Pressure
Very High	Elevated	High	Lower	Elevated	Elevated
Spill Kit Capacity	Spill Kit Distance	Spill Kit Visibility	Excellent	Excellent	Excellent
Blocker Distance	Blocker Visibility	Drain Condition	Excellent	Excellent	Excellent
Not Acceptable	Not Acceptable	Very Good			

Recommended Improvement Path for New Construction Pad

- > Appropriate spill kit with ~61 gallons of absorbency located within 18 feet of primary spill area.
- > Spill kit visible from three or more points/angles (ie kit clearly visible from two directions and overhead signage) and sealed to prevent pilferage.
- > New Construction Pad should have a separate, easily accessible supply of absorbents to prevent unnecessary use of emergency spill supplies
- > Liquid Risk and Response Pressure remain High and Elevated, respectively due to liquids used in this area.
- > Keep drain surrounds clear and free of debris and gravel to allow liquid-tight sealing of drain.
- > Drain blocking or sealing device located within 20 feet of drain and able to be quickly deployed.
- > Drain blocking or sealing device visible from three or more points/angles (i.e. wall-mounted and visible from two directions with overhead signage).

(56)

References Cited

OTHER PUBLICATIONS

Bulk Chemical Storage Facilities Checklist, accessed at www.safetyrisk.net/.../Bulk-Chemical-Facilities-Checklist.pdf, Jun. 2017.
Hazardous Materials Emergency Response Plan (Micron Technology, Section II, part 2), accessed at www.pwcgov.org/government/dept/FR/Documents/006779.pdf, Jun. 2017.

* cited by examiner

Improvement Path 7 Ambulance Garage

Before Improvement Path - Highest Risks After Improvement Path - Highest Risks

Area Drain Risk	Area Liquid Risk	Response Pressure
Very High	Elevated	High
Spill Kit Capacity	Spill Kit Distance	Spill Kit Visibility
Borderline	Borderline	Borderline
Blocker Distance	Blocker Visibility	Drain Condition
Not Acceptable	Not Acceptable	Very Good

Area Drain Risk	Area Liquid Risk	Response Pressure
Lower	Elevated	Elevated
Spill Kit Capacity	Spill Kit Distance	Spill Kit Visibility
Excellent	Excellent	Excellent
Blocker Distance	Blocker Visibility	Drain Condition
Excellent	Excellent	Excellent

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