

(54) **ELEVATED STRUCTURE-MOUNTED LIGHTING SYSTEM**

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F21W 2131/402 (2013.01); F21W 2131/403  
(2013.01)

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(58) **Field of Classification Search**  
CPC ..... F21S 8/088; F21V 21/116; F21V 33/00  
See application file for complete search history.

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Cody, WY (US)

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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 0 days.

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(Continued)

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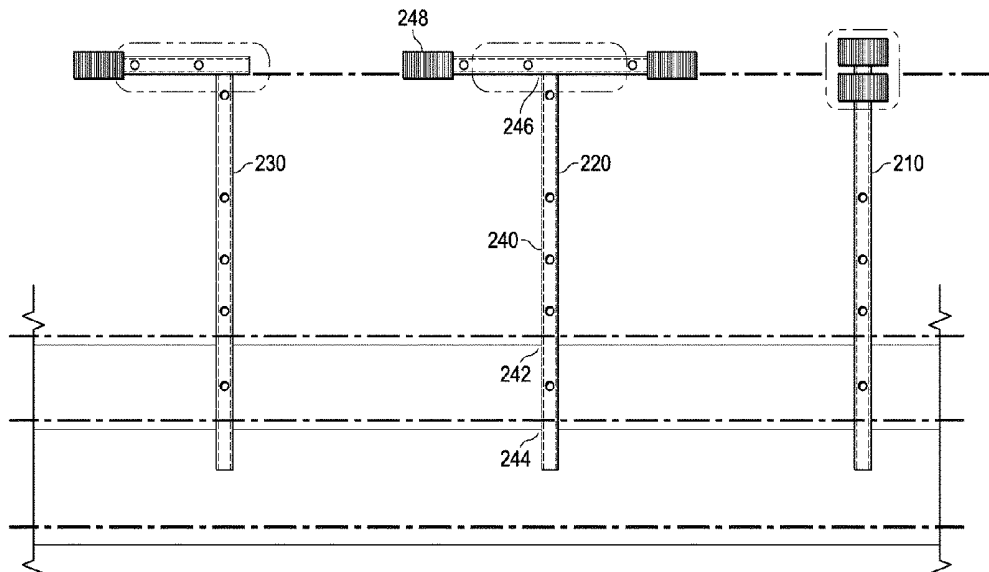
(51) **Int. Cl.**  
**F21V 21/116** (2006.01)  
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**E21B 41/00** (2006.01)  
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**F21W 131/10** (2006.01)

(57) **ABSTRACT**

An improved elevated structure-mounted lighting system is disclosed. The lighting system may be used on drilling rigs, or with other applications, including for drilling, production, refineries, frac sites, construction, and other industrial applications that may use tower/mast type equipment. The improved elevated structure-mounted lighting system may accommodate any style or design of crown section or the derrick of a drilling rig and may be mounted on a pole or independent mount system.

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**29 Claims, 18 Drawing Sheets**



**Related U.S. Application Data**

which is a continuation of application No. 16/138,723, filed on Sep. 21, 2018, now Pat. No. 10,473,282, which is a continuation-in-part of application No. 16/009,032, filed on Jun. 14, 2018, now Pat. No. 10,711,961.

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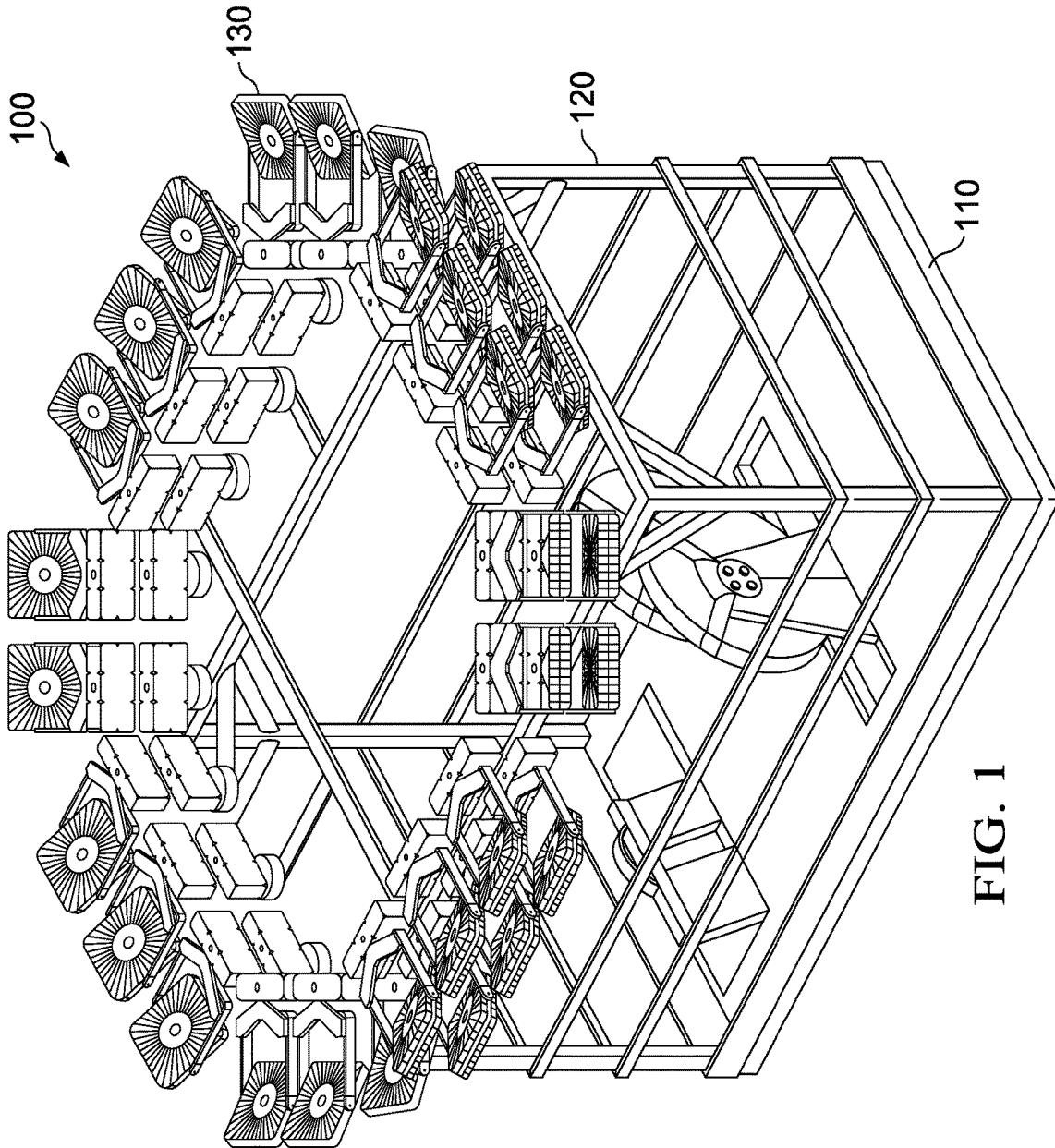


FIG. 1

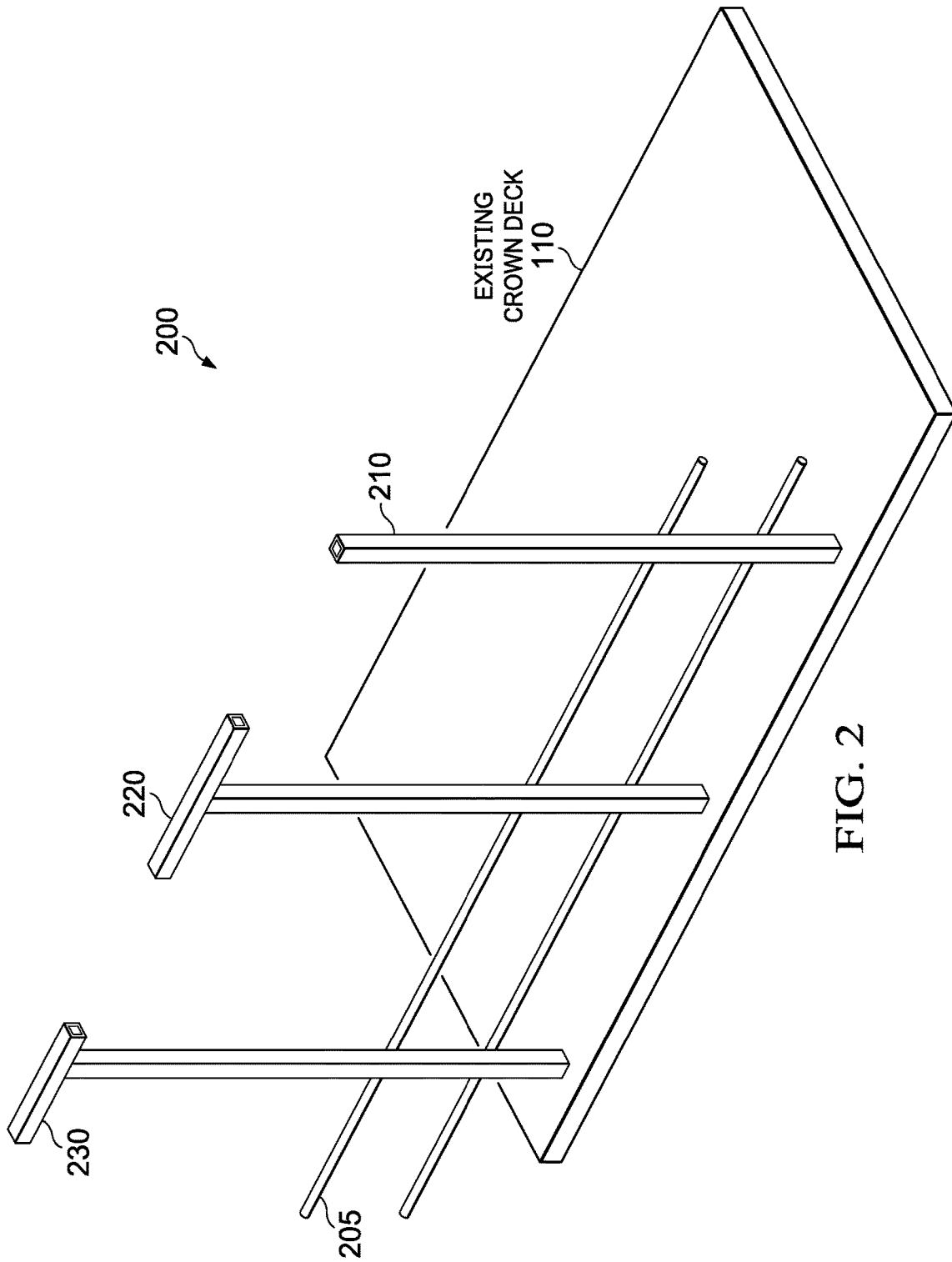
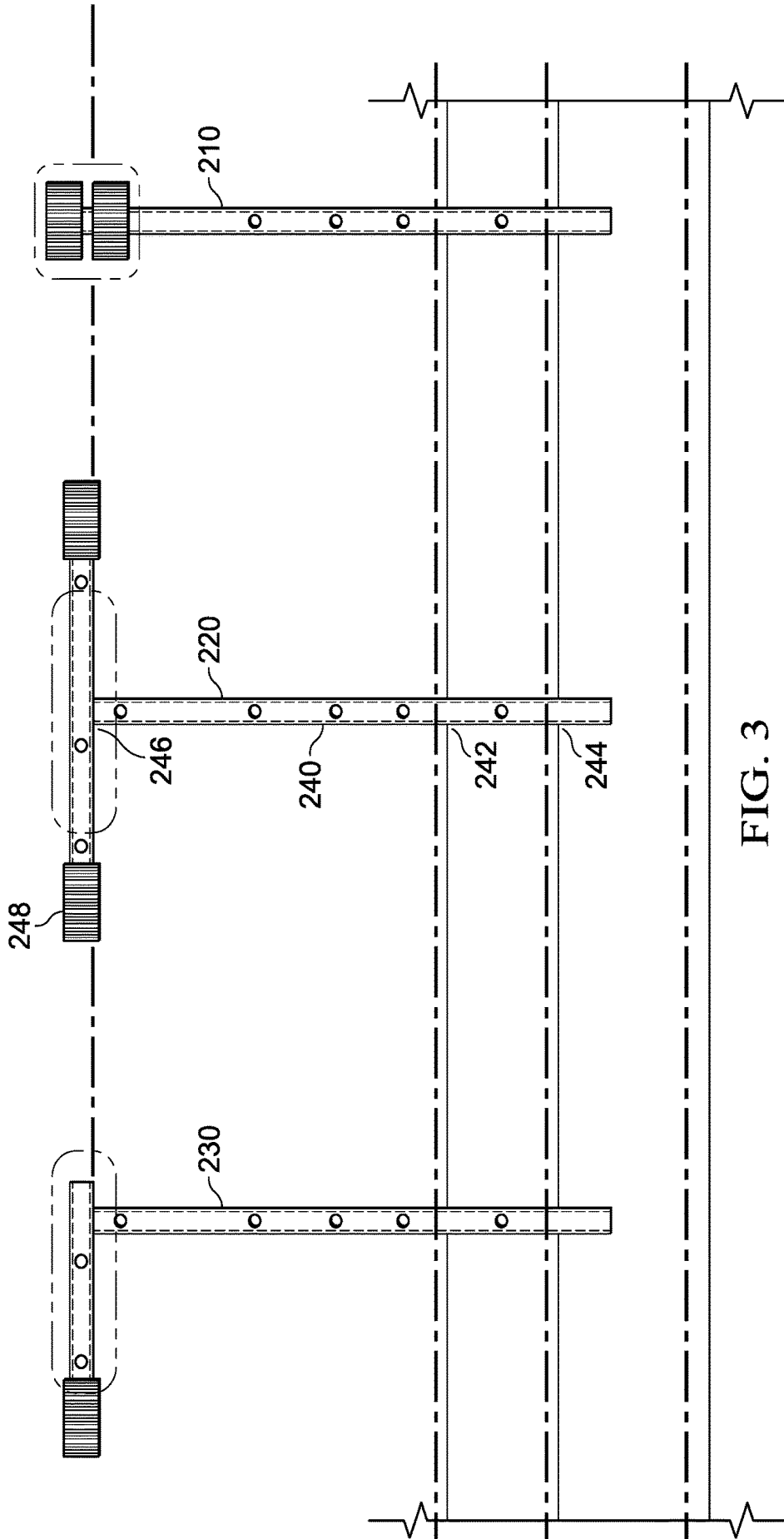


FIG. 2



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