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(19) **United States**(12) **Patent Application Publication****Lloyd et al.**(10) **Pub. No.: US 2022/0352734 A1**(43) **Pub. Date: Nov. 3, 2022**(54) **WORK CART CHARGING****Publication Classification**(71) Applicant: **MILWAUKEE ELECTRIC TOOL CORPORATION**, Brookfield, WI (US)(51) **Int. Cl.**
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A charging module is configured to be removably coupled to a mobile work cart. The charging module includes a housing having a first end, a second end, a front side, and a rear side. The housing defines a cavity in the front side and includes a charging bay located within the cavity. The charging bay is configured to removably receive a battery pack to electrically connect the battery pack to the charging module. The charging module also includes a clamp coupled to the rear side of the housing. The clamp includes a handle portion and an arm. The clamp is movable relative to the housing between a deployed position and a retracted position. The clamp is biased toward the retracted position. The housing defines a recess in the rear side. When the clamp is in the retracted position the arm is received within the recess.

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