

Title (en)

AN APPARATUS FOR LAYING OUT ROOT VEGETABLES AND POTATOES AND OTHER SOLANACEAE TUBERS

Title (de)

GERÄT ZUM AUSLEGEN VON KNOLLEN UND KARTOFFELN UND ANDEREN SOLANACEAE

Title (fr)

APPAREIL POUR DISPOSER DES TUBERCULES ET DES POMMES DE TERRE ET D'AUTRES SOLANACEAE

Publication

**EP 3837947 A1 20210623 (EN)**

Application

**EP 19218060 A 20191219**

Priority

EP 19218060 A 20191219

Abstract (en)

An apparatus for laying out root vegetables and potatoes and other Solanaceae tubers comprises the frame element (10) and lift mechanism, which comprises the lift cage (12), at least one power generation device (16), at least one power transmission device (18) and at least one guide track (14). The lift cage (12) is arranged to carry the load placed onto it inside the frame element (10). The power generation device (16) is arranged to generate the power needed to hoist the lift cage (12). The power transmission device (18) is arranged to transmit the power generated by the power generation device (16) to hoist the lift cage (12). The guide track (14) is arranged to guide the travel of the lift cage (12) between planes, which planes are substantially parallel to the horizontal plane of the frame element (10). In the front section of the frame element (10) there is provided an aperture to enable the loading of a load onto the lift cage (12). The power transmission device (18) is placed to the rear section of the frame element (10).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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