

Title (en)

VERTICAL PANEL SAW HAVING A PANEL LOWERING APPARATUS

Title (de)

VERTIKALE PLATTENSÄGE MIT PLATTENABSENKVORRICHTUNG

Title (fr)

SCIE À PANNEAU VERTICAL AYANT UN APPAREIL D'ABAISSEMENT DE PANNEAU

Publication

EP 4380768 A1 20240612 (DE)

Application

EP 22751635 A 20220802

Priority

- CH 0701312021 A 20210804
- CH 2022050018 W 20220802

Abstract (en)

[origin: WO2023010225A1] A vertical panel saw comprises a frame (2), a saw unit (3) disposed adjustably on the frame (2) and a plurality of panel lowering apparatuses (1, 1', 1''). Each panel lowering apparatus (1, 1', 1'') comprises a height adjustment device having an adjustment drive and a panel holder unit (11, 11', 11'') disposed on the height adjustment device in a height-adjustable manner to hold a panel (9). The height adjustment device comprises a height-adjustable adjustment carriage and the panel holder unit (11, 11', 11'') comprises a lifting carriage. The panel unit (11, 11', 11'') is kinematically connected to the adjustment drive via a freewheel, and the freewheel interrupts the kinematic connection between the panel holder unit (11, 11', 11'') and the adjustment drive when a panel (9) held by the panel holder unit (11, 11', 11'') is placed on a support.

IPC 8 full level

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CPC (source: CH EP)

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