

Title (en)

Device for guiding the rolls of an essentially vertical calender.

Title (de)

Vorrichtung zur Führung der Walzen eines im wesentlichen vertikalen Kalanders.

Title (fr)

Dispositif de guidage des rouleaux d'une calandre pratiquement verticale.

Publication

EP 0285942 A1 19881012 (DE)

Application

EP 88104921 A 19880326

Priority

DE 3711334 A 19870403

Abstract (en)

The calender is provided with base parts 7, which are vertically adjustable on the frame I of the calender and in which there are mounted, in a manner, movable, lever-shaped pivotable elements 10, at the ends of which the roll bearings 11 are located. Force elements 15, which serve to compensate for overhanging loads, are arranged between the base parts 7 and the movable elements 10. At the same time, stops 14, 14' are provided, against which the elements 10 support themselves when the calender is open. <IMAGE>

Abstract (de)

Der Kalandar ist mit Basisteilen 7 versehen, die am Gerüst 1 des Kalanders vertikal verstellbar sind, und in welchen bewegliche hebelartige Teile 10 schwenkbar gelagert sind, an deren Enden sich die Walzenlagerungen 11 befinden. Zwischen den Basisteilen 7 und dem beweglichen Teilen 10 sind Kraftelemente 15 angeordnet, welche zum Kompensieren überhängender Lasten dienen. Gleichzeitig sind Anschläge 14, 14' vorgesehen, gegen die sich die Teile 10 bei geöffnetem Kalandar abstützen.

IPC 1-7

D21G 1/00

IPC 8 full level

D21G 1/00 (2006.01)

CPC (source: EP US)

D21G 1/002 (2013.01 - EP US)

Citation (search report)

- [X] DE 2452977 A1 19760513 - KLEINWEFERS IND CO GMBH
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- [A] GB 1031662 A 19660602 - DOMINION ENG WORKS LTD

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