

Title (en)

Operating unit for a roll forming machine

Title (de)

Bedieneinheit für eine Rollumformmaschine

Title (fr)

Unité de commande pour une machine de formage à rouleaux

Publication

EP 2883628 B1 20210421 (EN)

Application

EP 14193664 A 20141118

Priority

IT MO20130331 A 20131206

Abstract (en)

[origin: EP2883628A1] Operating unit for a roll forming machine, comprising a cage (10), configured for being connected to a base (B), and a stack (G), comprising: at least two rollers (R1,R2), rotating around axes (X1,X2) which are horizontal and perpendicular to a direction of advancement (A) of the roll forming machine; an upper support (21), which supports a first roller (R1); a lower support (22), which supports a second roller (R2); an intermediate support (23), interposed between the upper support (21) and the lower support (22); coupling means (31,32), structured for constraining to each other the upper support (21), the lower support (22) and the intermediate support (23) with the sole possibility of vertically translating one with respect to the other; the upper support (21) and the lower support (22) are movable between a working position, in which they are spaced apart from the intermediate support (23), and a changing position, in which the upper support (21) rests on the intermediate support (23) which, in turn, rests on the lower support (22).

IPC 8 full level

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CPC (source: EP)

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Cited by

EP3395460A1; IT201700046296A1; IT202000011281A1; CN111372697A; EP3715006A4; US11618065B2

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