

Title (en)
Side stay for a heald frame

Title (de)
Seitenstütze für einen Webschaft

Title (fr)
Support latéral d'un cadre à lisses

Publication
EP 1736581 A3 20081105 (DE)

Application
EP 06012392 A 20060616

Priority
DE 102005029700 A 20050624

Abstract (en)
[origin: DE102005029700B3] The side (8) of a heald shaft is formed by a folded sheet metal part enclosing a hollow space (13). The drive connection (25) is formed by flat extensions (20, 21) of the folded legs (11, 12). The extensions are in one piece with the legs (11, 12) and can be straight continuations, or provided by a joint or weld. The connection (28) to the heald frame can be at several places along its length. The side (8) can be folded into a U-shape from a single piece of steel sheet or alternatively assembled from two parts. It can also be a tubular structure.

IPC 8 full level
D03C 9/06 (2006.01)

CPC (source: EP US)
D03C 9/065 (2013.01 - EP US)

Citation (search report)

- [X] US 4349052 A 19820914 - YAJI SAICHI, et al
- [DX] DE 4403923 C1 19950727 - GROB & CO AG [CH]
- [X] US 3335759 A 19670815 - KOCH BERNHARD R
- [X] US 3106942 A 19631015 - RAY ROY W
- [X] FR 1284238 A 19620209 - SULZER AG
- [DA] US 4022252 A 19770510 - OGURA HIROSHI
- [DA] JP H0268331 A 19900307 - SUMITOMO CHEMICAL CO

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102005029700 B3 20061012; CN 1896355 A 20070117; CN 1896355 B 20110504; DE 502006006306 D1 20100415; EP 1736581 A2 20061227; EP 1736581 A3 20081105; EP 1736581 B1 20100303; JP 2007002399 A 20070111; JP 4320334 B2 20090826; US 2007006931 A1 20070111; US 7500495 B2 20090310

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DE 102005029700 A 20050624; CN 200610093278 A 20060623; DE 502006006306 T 20060616; EP 06012392 A 20060616; JP 2006171404 A 20060621; US 47433506 A 20060626