

Title (en)
Traversing mechanism.

Title (de)
Changiervorrichtung.

Title (fr)
Dispositif de va-et-vient.

Publication
EP 0425790 B1 19950510 (DE)

Application
EP 90116723 A 19900831

Priority
DE 8912875 U 19891031

Abstract (en)
[origin: US5076509A] A thread traversing device for a winding unit comprises an endless belt provided with a plurality of drivers and having two runs which run in a traversing region approximately parallel to one another and in opposite directions and form outside the traversing region reverse loops, two pairs of guiding rollers provided for guiding the runs in the traversing region, at least two deviating rollers each provided at one side outside of the traversing region for guiding a respective one of the reverse loops. The guiding rollers of the both runs are arranged near one another so that side surfaces of the guiding rollers of one run face side surfaces of the guiding rollers of the other run. The deviating rollers are arranged skewed to the guiding rollers, and the belt in the region of the reverse loops being twisted to form a spatial belt drive.

IPC 1-7
B65H 54/28

IPC 8 full level
B65H 54/28 (2006.01); **B65H 54/30** (2006.01)

CPC (source: EP US)
B65H 54/2824 (2013.01 - EP US); **B65H 2403/21** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by
CN107902358A

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AT BE CH DE FR GB IT LI NL

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US 5076509 A 19911231; AT E122319 T1 19950515; DE 59009058 D1 19950614; DE 8912875 U1 19891228; EP 0425790 A2 19910508; EP 0425790 A3 19920226; EP 0425790 B1 19950510; JP H03147677 A 19910624; JP H0678154 B2 19941005

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US 60488990 A 19901026; AT 90116723 T 19900831; DE 59009058 T 19900831; DE 8912875 U 19891031; EP 90116723 A 19900831; JP 24104790 A 19900911