

Title (en)
Improvements to a thread braiding machine

Title (de)
Verbesserungen an einem Fadenflechtmaschine

Title (fr)
Améliorations à une machine à tresser de fils

Publication
EP 0837477 A2 19980422 (EN)

Application
EP 97203142 A 19971009

Priority
ES 9602212 A 19961018

Abstract (en)
It includes a lower tray (1) with rotatory coil holders (3) in "B" sense and a top tray (2) composed of: fixed crown (6), plate (5a) and ring (5b) and disk (4). Said plate and ring define a circumferential track (29) where coil holders (27) run, and there is a sinusoidal gap (26) where thread guides (24) of lower coil holders (3) run, crossing each other with the circumferential track (29). Coil holders (27) are driven in "A" sense by pullers (7, 8) fixed to the crown (6) and disk (4) and provided with alternative stems (33) guided by shoes or rollers (35) introduced in tracks (30, 31) of the plate (5a) and ring (5b); while a stem (33) pulls a coil holder (27) the others avoid the thread guides (24). When the coil holders (27, 3) of the top and lower trays run a circumferential path, a high number of revolutions is achieved. <IMAGE>

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H01B 13/00

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