

Title (en)  
IMPROVED APPARATUS FOR THE PRODUCTION OF FANCY YARNS

Title (de)  
VERBESSERTE VORRICHTUNG ZUR HERSTELLUNG VON FANTASIEGARNEN

Title (fr)  
APPAREIL AMELIORE POUR LA PRODUCTION DE FILS FANTAISIE

Publication  
**EP 1373612 B1 20051005 (EN)**

Application  
**EP 01919770 A 20010328**

Priority  
IT 0100158 W 20010328

Abstract (en)  
[origin: WO02077339A1] An improved apparatus for the production of fancy yarns comprises a first frame (10) holding a plurality of production units (1), each comprising a feeding group (15) and/or drafting group of one or more yarns and/or roving; first spinning means (16); rotary means (20) around a vertical axis; located downstream to said first spinning means and acting, in one of two operating conditions of the apparatus, as forming means of a first yarn (101); a rail (22), vertically movable with alternate motion along supports (24) located in the lower part of said first frame (10) and supporting, for each unit (1), a ring (23) for the yarn take-up on a tube (50), associated in a removable way to said rotary means (20), thus permitting, in the second operating condition of the machine, to form a cop (29) of a second yarn (102). A second frame (30) is arranged in front of said first frame (10), holding, for each production unit (1), a winding group (32) for the take-up on cone (31) of first yarn (101).

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