

Title (en)

COPS-PREPARATION DEVICE TO WIND UP THE FREE THREAD END AT THE TOP OF THE COPS

Publication

**EP 0411382 B1 19931013 (DE)**

Application

**EP 90113653 A 19900717**

Priority

DE 3925861 A 19890804

Abstract (en)

[origin: EP0411382A1] The object of the invention is to provide an appropriate cop preparation device, by means of which a high quality of preparation is ensured for a low energy consumption. <??>In the solution according to the invention, the upper end of the suction slit (9) of a suction pipe (8) terminates in the region of the winding-free tip (5') of the cop tube. An adjustable thread brake (25) is arranged in the suction pipe downstream of the suction slit. For this thread brake there is an actuating device (30-35) which can be actuated by the sensor (36, 37). The length of the suction slit (9) can be made adjustable. <IMAGE>

IPC 1-7

**B65H 67/08**

IPC 8 full level

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CPC (source: EP US)

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