

Title (en)  
Device for filling cans.

Title (de)  
Kannenfüllvorrichtung.

Title (fr)  
Dispositif de mise en pots.

Publication  
**EP 0394773 B1 19940323 (DE)**

Application  
**EP 90107070 A 19900412**

Priority  
DE 3913998 A 19890427

Abstract (en)  
[origin: EP0394773A1] A can-filling device with a head part (12), which, during operation, is arranged above a rotatable can (26) and has a turntable (10) which can be driven to produce a rotary movement, the turntable (10) depositing a sliver (24) into the can (26) in continuous cycloidal loops by means of two calender rolls (22, 23) which are mounted on said turntable over at least substantially horizontal axes, in which arrangement at least one of the calender rolls (22, 23) can be driven by means of a friction wheel (36), which runs along a fixed annular face of the head part (12) and is mounted rotatably on the turntable (10), is distinguished in that the imaginary axis, about which the friction wheel (36) rotates, is arranged in a spatially fixed manner, and the friction wheel (36) has a conical face which rolls on a complementary conical annular face (40) of a window ring, in that the friction wheel (36) can be adjusted or prestressed in the direction of the imaginary axis for engagement with the window ring, and drives the calender roll (22) associated with the friction wheel (36) directly or via a shaft (28) representing the axis of rotation of the calender roll, if appropriate via a cone wheel (34) arranged between said friction wheel and the shaft or the friction wheel and the calender roll. <IMAGE>

IPC 1-7  
**B65H 54/80**

IPC 8 full level  
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CPC (source: EP US)  
**B65H 54/80** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

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