

Title (en)  
DRIVING DEVICE FOR THE FOUNTAIN ROLLER OF A PRINTING MACHINE

Publication  
**EP 0264838 A3 19890802 (DE)**

Application  
**EP 87115123 A 19871016**

Priority  
DE 8628071 U 19861022

Abstract (en)  
[origin: US4841861A] A shifting gear for the inkbox roller of a printing press having a freewheeling journal arranged on the roller axis including a drive pin connected to a slide block carried by the journal and a swingably borne slide block frame having a swinging axis connected with an oscillating drive to the press roller, the swinging axis of the slide block frame being shiftably arranged by a setting gear with respect to the drive pin of the freewheeling journal, and the setting gear having a setting spindle and drive nut connected with a bearing lever swingable on the machine frame and carrying the swinging axis of the slide block frame, the spindle having a setting groove whose pitch corresponds to the maximal setting range of the setting gear and the drive nut carrying a guide pin positioned in the setting groove. In the preferred embodiment, the setting spindle is connected with a turning grip and, with interposition of an indexing arrangement, the setting spindle is adjustable in small annular steps.

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IPC 8 full level  
**B41F 31/10** (2006.01); **B41F 31/12** (2006.01)

CPC (source: EP US)  
**B41F 31/12** (2013.01 - EP US)

Citation (search report)  
[A] Hildebrand: "Feinmechanische Bauelemente" 1968, VEB VERLAG TECHNIK BERLIN, Berlin

Cited by  
DE4411109C1; US5493970A; US5566613A; GB2331960A; GB2331960B; DE4314426A1

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