

Title (en)  
Cooling assembly of a printing press

Title (de)  
Kühlwerk einer Druckmaschine

Title (fr)  
Dispositif de refroidissement pour une machine d'impression

Publication  
**EP 2650130 B1 20160914 (DE)**

Application  
**EP 11008090 A 20111006**

Priority  
DE 102010047733 A 20101007

Abstract (en)  
[origin: EP2650130A1] The cooling unit (10) has cooling unit rollers (12) to which a printing material (11) to be cooled is guided during transport by the cooling unit. An application device (13) is attached to the cooling unit rollers for applying a medium e.g. silicone oil or silicone emulsion, on a surface of the cooling unit rollers, where the medium acts as a separation layer between the cooling unit rollers and the printing material to be cooled. The medium turns printing ink down. A cloth system comprises cloth that is soaked with the silicone emulsion and silicone oil. Independent claims are also included for the following: (1) a method for cooling a printing material in a cooling unit (2) a printing press comprising a printing unit for printing a printing material.

IPC 8 full level  
**B41F 23/04** (2006.01)

CPC (source: EP)  
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Cited by  
CN103568542A; CN107415459A

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