

Title (en)  
Film impression machine

Title (de)  
Folienprägemaschine

Title (fr)  
Machine d'estampage de feuilles

Publication  
**EP 2128060 B1 20131225 (DE)**

Application  
**EP 09005195 A 20090409**

Priority  
DE 102008026983 A 20080528

Abstract (en)  
[origin: EP2128060A2] The machine has an impression unit provided with a movable impression base (130), and an impression cylinder that is arranged with horizontal axis of rotation above a machine bed by a film unit with control devices. A film storage container (136) receives a supply roller (134), and a film brake mechanism (200) generates web tension between the supply roller and the control device of the film unit. The film brake mechanism produces a braking force at an impression foil course at a distance from the supply roller.

IPC 8 full level  
**B41F 19/06** (2006.01); **B31F 1/07** (2006.01); **B65H 20/10** (2006.01); **B65H 23/06** (2006.01)

CPC (source: EP)  
**B31F 1/07** (2013.01); **B41F 19/062** (2013.01); **B65H 23/06** (2013.01); **B31F 2201/0753** (2013.01); **B31F 2201/0782** (2013.01); **B41P 2219/21** (2013.01); **B65H 2301/41386** (2013.01); **B65H 2406/351** (2013.01); **B65H 2701/1752** (2013.01)

Citation (examination)  
DE 102010028836 A1 20111117 - MANROLAND AG [DE]

Cited by  
DE102016209328A1; CN111515558A; CN109641445A; WO2017207471A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2128060 A2 20091202**; **EP 2128060 A3 20101110**; **EP 2128060 B1 20131225**; DE 102008026983 A1 20091203

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