

Title (en)

Device for embossing a foil, use of the device, and method for the operation of the device.

Title (de)

Vorrichtung zum Satinieren einer Folie, Anwendung dieser Vorrichtung und Verfahren zum Betrieb der Vorrichtung

Title (fr)

Dispositif pour satiner une feuille, utilisation de ce dispositif et procédé pour la mise en oeuvre du dispositif.

Publication

EP 0925911 B2 20061108 (DE)

Application

EP 98811220 A 19981211

Priority

CH 292397 A 19971219

Abstract (en)

[origin: EP0925911A1] A foil web is fed between a pair of rolls, each having the same truncated, square pyramidal toothed surface pattern. Either one or both of the rolls may be driven, and the free relative axial play between the rolls should be at least 0.5-0.75 times the engaging tooth width. The truncation of the teeth should be 5-25% of the theoretical pyramid height.

IPC 8 full level

B31F 1/07 (2006.01)

CPC (source: EP US)

B31F 1/07 (2013.01 - EP US); **B31F 2201/0723** (2013.01 - EP US); **B31F 2201/0733** (2013.01 - EP US); **B31F 2201/0738** (2013.01 - EP US); **B31F 2201/0743** (2013.01 - EP US); **B31F 2201/0746** (2013.01 - EP US)

Cited by

EP3415306A1; WO2020002970A1; US6715411B1; US6665998B1; WO2010010580A3; WO0230661A1; WO2018229557A1; US11298911B2; EP1372946B1; US11819894B2; US7229681B2; US7036347B2; EP3339012A1; WO2018116156A1

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EP 0925911 A1 19990630; **EP 0925911 B1 20000809**; **EP 0925911 B2 20061108**; AT E195281 T1 20000815; BR 9805449 A 19991214; CA 2256325 A1 19990619; CA 2256325 C 20070925; DE 59800229 D1 20000914; ES 2150308 T3 20001116; ES 2150308 T5 20070601; HK 1020915 A1 20000526; MY 115919 A 20030930; PT 925911 E 20010131; US 6176819 B1 20010123

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