

Title (en)
MULTIPLE COATING PROCESS FOR MOVING WEBS

Publication
EP 0110074 B2 19911106 (DE)

Application
EP 83110161 A 19831012

Priority
DE 3238904 A 19821021

Abstract (en)
[origin: US4572849A] A process for the multiple coating of webs which are continuously moving past a coating point, using coating apparatus according to the bead coating process is carried out such that any number of comparatively high viscosity layers is arranged above an accelerating layer which lies below the layers and has a viscosity range of from 1 to 20 mPas and a layer thickness of from 2 to 30 μ m. A very small gap width of from 100 to 400 μ m is selected between the sliding surface coating head and the web to be coated and only a low reduced pressure is applied under the coating head. By this process, coating rates of 400 m/min and more may be achieved with a good coating quality.

IPC 1-7
G03C 1/74; **B05D 1/34**

IPC 8 full level
B05C 5/00 (2006.01); **B05D 1/34** (2006.01); **B05D 1/36** (2006.01); **G03C 1/74** (2006.01); **B05C 9/06** (2006.01)

CPC (source: EP US)
B05C 5/007 (2013.01 - EP US); **B05D 1/28** (2013.01 - EP US); **B05D 7/5723** (2013.01 - EP US); **B05D 7/5823** (2013.01 - EP US); **G03C 1/74** (2013.01 - EP US); **B05C 9/06** (2013.01 - EP US); **B05D 2252/02** (2013.01 - EP US); **G03C 2001/7411** (2013.01 - EP US); **G03C 2001/7481** (2013.01 - EP US); **G03C 2001/7492** (2013.01 - EP US); **Y10S 430/136** (2013.01 - EP US)

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DOCDB simple family (publication)
DE 3238904 A1 19840426; DE 3375227 D1 19880211; EP 0110074 A2 19840613; EP 0110074 A3 19851113; EP 0110074 B1 19880107; EP 0110074 B2 19911106; JP H0339294 B2 19910613; JP S59100434 A 19840609; US 4572849 A 19860225

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