

Title (en)  
Curtain coating apparatus

Title (de)  
Vorhang-Streichwerk

Title (fr)  
Appareil de couchage par rideau

Publication  
**EP 1598115 A3 20080618 (DE)**

Application  
**EP 05103793 A 20050509**

Priority  
JP 2004147611 A 20040518

Abstract (en)  
[origin: EP1598115A2] Curtain coater has caper head (3) with slot (s2) at edge which is broadly framed than the other part of slot (s1). The widened slot is arranged in a distance from the edge side of the caper head. Broader slot has different shape such as rectangle, circle or oval. The caper head is built up from two caper bodies (3b). The broader part of the slot has a width dimension double of the other slot. The slots are provided at the caper head for track spacing purpose.

IPC 8 full level  
**B05B 5/00** (2006.01); **B05C 5/00** (2006.01)

CPC (source: EP US)  
**B05C 5/005** (2013.01 - EP US)

Citation (search report)  
[X] US 5902648 A 19990511 - NAKA HIROYUKI [JP], et al

Cited by  
DE102007000778A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**EP 1598115 A2 20051123; EP 1598115 A3 20080618; EP 1598115 B1 20120425**; AT E554861 T1 20120515; JP 2005329280 A 20051202; JP 4542816 B2 20100915; US 2005271825 A1 20051208; US 7820247 B2 20101026

DOCDB simple family (application)  
**EP 05103793 A 20050509**; AT 05103793 T 20050509; JP 2004147611 A 20040518; US 13018505 A 20050517