

Title (en)

METHOD AND APPARATUS FOR APPLYING A LAYER OF A SEPARATING AGENT TO A SUBSTRATE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUFBRINGUNG EINER SCHICHT EINES TRENNMITTELS AUF EIN SUBSTRAT

Title (fr)

PROCÉDÉ ET DISPOSITIF D'APPLICATION D'UNE COUCHE D'UN AGENT DE SÉPARATION SUR UN SUBSTRAT

Publication

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Application

EP 08773839 A 20080703

Priority

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- DE 102007031457 A 20070705

Abstract (en)

[origin: CN101337220A] In a method which is used for coating a separating agent layer into a moving or movable substrate in a vacuum chamber, the separating agent is evaporated in an internal chamber of evaporator chamber which is provided with at least one nozzle that is aligned to the substrate. The method orders that the liquid separating agent used for vaporizing is sprayed into the internal chamber of the evaporator chamber. In a device thereof which is used for coating the separating agent into a moving or movable substrate in the vacuum chamber, the vacuum chamber is provided with at least one metal evaporator. The device is provided with an evaporator chamber which is configured with at least one nozzle aligned to the substrate, wherein the separating agent can be delivered to the internal chamber of the evaporator chamber through the conveying pipeline. Hereon, the conveying pipeline is connected with a spraying device, and the liquid separating agent which is used for vaporizing can be sprayed or be sprayed into the internal chamber of the evaporator chamber with the spraying device.

IPC 8 full level

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CPC (source: EP US)

C23C 14/042 (2013.01 - EP US); **C23C 14/243** (2013.01 - EP US); **C23C 14/246** (2013.01 - EP US); **C23C 14/562** (2013.01 - EP US)

Citation (search report)

See references of WO 2009003701A2

Citation (examination)

US 2004149959 A1 20040805 - MIKHAEL MICHAEL G [US], et al

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