

Title (en)
SPRAY SYSTEM WITH ROTATING COVER

Title (de)
SPRÜHSYSTEM MIT ROTIERENDER ABDECKUNG

Title (fr)
SYSTÈME DE PULVÉRISATION À COUVERCLE ROTATIF

Publication
EP 4043107 A1 20220817 (EN)

Application
EP 21156636 A 20210211

Priority
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Abstract (en)
A spray system (200) for applying a liquid to an object, comprising: a spray head (210) for ejecting the liquid; a cover (220), suspended in front of the spray head, wherein the cover has a curved surface (221) and an opening (222) for allowing the ejected liquid to pass through the cover in a spray application position of the cover, wherein the cover is rotatable to a cleaning position, wherein the spray head is arranged to eject a cleaning fluid onto the curved surface.

IPC 8 full level
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Citation (search report)

- [X] US 2001035466 A1 20011101 - VAZQUEZ EDUARDO [US]
- [YA] DE 102006046568 A1 20080403 - THYSSENKRUPP GERLACH GMBH [DE]
- [Y] JP 2008036479 A 20080221 - ASAHI SUNAC CORP
- [A] EP 2529845 A1 20121205 - NIKE INTERNATIONAL LTD [US]
- [A] DE 102017107704 A1 20181011 - JUNGENBLUT PATRICK [DE]

Designated contracting state (EPC)
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