

Title (en)
PAINTING GUN PROVIDED WITH AN IMPROVED ADJUSTMENT SYSTEM

Title (de)
LACKIERPISTOLE MIT VERBESSERTEM ANPASSUNGSSYSTEM

Title (fr)
PISTOLET DE PEINTURE POURVU D'UN SYSTÈME DE RÉGLAGE AMÉLIORÉ

Publication
EP 4251330 A1 20231004 (EN)

Application
EP 21834880 A 20211125

Priority
• IT 202000028433 A 20201125
• IB 2021060989 W 20211125

Abstract (en)
[origin: WO2022113001A1] A painting gun (3) for painting an article comprising an adjustment system (9) comprising a wheel (10) configured to rotate around an axis (A) to vary the free section of an opening (7) of the gun (3) through which a painting fluid can flow depending on the rotation in one direction or the other around the axis (A), the adjustment system (9) comprising actuator means configured to rotate the wheel (10).

IPC 8 full level
B05B 7/12 (2006.01); **B05B 1/30** (2006.01); **B05B 7/06** (2006.01); **B05B 7/08** (2006.01)

CPC (source: EP KR)
B05B 1/306 (2013.01 - KR); **B05B 7/068** (2013.01 - KR); **B05B 7/0838** (2013.01 - KR); **B05B 7/1209** (2013.01 - EP KR); **B05B 7/1263** (2013.01 - EP KR); **B05B 1/306** (2013.01 - EP); **B05B 7/068** (2013.01 - EP); **B05B 7/0838** (2013.01 - EP)

Citation (search report)
See references of WO 2022113001A1

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Designated extension state (EPC)
BA ME

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KH MA MD TN

DOCDB simple family (publication)
WO 2022113001 A1 20220602; CN 116801988 A 20230922; EP 4251330 A1 20231004; IT 202000028433 A1 20220525; KR 20230129059 A 20230905

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IB 2021060989 W 20211125; CN 202180091361 A 20211125; EP 21834880 A 20211125; IT 202000028433 A 20201125; KR 20237021563 A 20211125