

Title (en)
A holder for consumer fireworks

Title (de)
Haltesystem für Feuerwerk

Title (fr)
Support d'artifices

Publication
EP 2221574 A1 20100825 (EN)

Application
EP 10154103 A 20100219

Priority
NL 2002546 A 20090220

Abstract (en)
There is disclosed a holder (1) for consumer fireworks (4). The holder comprises a tray (6) provided with legs (3), which extends above a surface after being installed on said legs, which tray is provided with at least one opening (7). The opening is configured to enclose consumer fireworks to be placed on said surface and has a diameter and shape that correspond to the width of the fireworks. This results in a safe, lightweight holder for the ornamental consumer fireworks which is easy to manufacture at low cost. Where loosely placed fireworks cakes exhibit a greater tendency to fall over upon being ignited during festivities, this problem is eliminated by the simple holder according to the invention.

IPC 8 full level
F42B 4/20 (2006.01); **F42B 4/06** (2006.01)

CPC (source: EP)
F42B 4/06 (2013.01); **F42B 4/20** (2013.01)

Citation (applicant)
EP 2009385 A1 20081231 - HUANG WEI CHIH [TW]

Citation (search report)
• [X] DE 20003904 U1 20000504 - STAPELMANN GMBH [DE]
• [X] US 2004115595 A1 20040617 - DANCER PEGGY [US], et al
• [XY] DE 202005018210 U1 20060316 - REICHENPFADER KURT [AT], et al
• [Y] NL 1033215 C1 20070321 - MOOY MARIANNE DE [NL]
• [Y] JP 2001241897 A 20010907 - MATSUUCHI IKUKI
• [X] US 7096790 B1 20060829 - WAH NG WING [HK]
• [X] US 2004217020 A1 20041104 - PRICE JAMES E [US], et al
• [A] DE 29504875 U1 19950706 - INNOVATIVE PYROTECHNIK GMBH [DE]

Cited by
US11709039B1; FR3088111A1; US2023026838A1; US11709038B2

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