

Title (en)

FOAM SPRAY CAN AND QUICK RELEASE STRUCTURE FOR FOAM SPRAY CAN

Title (de)

SCHAUMSPRÜHDOSE UND SCHNELLÖSESTRUKTUR FÜR DIE SCHAUMSPRÜHDOSE

Title (fr)

BOMBE AEROSOL A MOUSSE ET STRUCTURE A LIBERATION RAPIDE POUR BOMBE AEROSOL A MOUSSE

Publication

**EP 4335552 A1 20240313 (EN)**

Application

**EP 22194512 A 20220908**

Priority

EP 22194512 A 20220908

Abstract (en)

A foam spray can (1) includes a motor pump (10), a foaming tube (12), a can body (20), a cover body (30) and a quick release structure (70). One end of the foaming tube (12) is connected to the motor pump (10). The can body (20) contains liquid. The cover (30) covers an opening of the can body (20). The quick release structure (70) includes a first (71) and a second (72) engaging structure disposed on the cover body (30) and the can body (20), respectively. The first engaging structure (71) can be engaged with the second engaging structure (72) along a first direction. The first engaging structure (71) can be separated from the second engaging structure (72) in a moving distance less than half a circumference of the opening of the can body (20) along a second direction opposite to the first direction. Therefore, the can body (20) and the cover body (30) of the foam spray can (1) can be quickly assembled and disassembled.

IPC 8 full level

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CPC (source: EP)

**B05B 7/0018** (2013.01); **B05B 7/2408** (2013.01); **B05B 7/2418** (2013.01); **B05B 7/2464** (2013.01)

Citation (search report)

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- [XY] WO 2006098623 A1 20060921 - EMM PRODUCTIONS B V [NL], et al
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Designated contracting state (EPC)

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