

Title (en)

SEAMLESS CAN BODY AND METHOD FOR PRODUCING SEAMLESS CAN BODY

Title (de)

NAHTLOSER DOSENKÖRPER UND VERFAHREN ZUR HERSTELLUNG EINES NAHTLOSEN DOSENKÖRPERS

Title (fr)

CORPS DE CANETTE SANS SOUDURE ET PROCÉDÉ DE PRODUCTION D'UN CORPS DE CANETTE SANS SOUDURE

Publication

**EP 3919200 A1 20211208 (EN)**

Application

**EP 20749070 A 20200113**

Priority

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- JP 2020000780 W 20200113

Abstract (en)

[Object]To provide a seamless can body in which the sheet thickness of a raw sheet (blank) is reduced, pressure resistance of a can bottom is enhanced, buckling is restrained, and problems with blacking and cleaning are solved, and a manufacturing method of the seamless can body.  
[Solving Means]A seamless can body 1 having a tubular body section 10 and a can bottom section 20. The can bottom section 20 includes an outer circumferential bottom section 202a extending from a lower end of the tubular body section 10 such as to decrease in diameter toward the inside and an annular grounding section 202b positioned further inside than the outer circumferential bottom section 202a. In a case where t1 is the sheet thickness of the outer circumferential bottom section 202a and where t2 is the sheet thickness of the annular grounding section 202b, the relation of  $t2 > t1$  is satisfied.

IPC 8 full level

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CPC (source: EP US)

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