

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 DE CORPS DE CANETTE SANS SOUDURE

Publication

EP 4119252 A4 20240410 (EN)

Application

EP 21766913 A 20210203

Priority

- JP 2021003842 W 20210203
- JP 2020040382 A 20200309

Abstract (en)

[origin: EP4119252A1] Provided are a seamless can body having excellent pressure resistance and a method for producing the seamless can body. The seamless can body according to the present invention includes a tubular body section (10), a peripheral ground section (20b) continuing from a lower end of the tubular body section, and a raised bottom section (30) continuing from the peripheral ground section toward a center-axis side. When an outer surface area of the raised bottom section is denoted by A_{D} and an area of a virtual plane an outline of which is formed by the peripheral ground section is denoted by A_{B} , a relation of $1.55 \geq (A_{\text{D}}/A_{\text{B}}) \geq 1.40$ is satisfied.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] JP H09285832 A 19971104 - KISHIMOTO AKIRA
- [X] JP H11123481 A 19990511 - KISHIMOTO AKIRA
- [A] DE 2127406 A1 19720203
- See also references of WO 2021181949A1

Designated contracting state (EPC)

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