

Title (en)
Preserving tin.

Title (de)
Konservenbüchse.

Title (fr)
Boîte de conserve.

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Application
EP 83201583 A 19831101

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Abstract (en)
The invention relates to a preserving tin having a wall provided with a contraction extending around the circumference. Such a wall-ironed container is known and used for packing inter-alia products filled in the hot state. As a result of the subatmospheric pressure occurring in the tin after closure and cooling the known tin tends to collapse, that is to say, to exhibit indentations in the body. For this purpose said, at least one contraction is provided, which serves as a reinforcing element. However, the great disadvantage of such a contraction is that the axial resistance is drastically reduced so that the stacking height of the tins is limited. The invention has for its object to construct a preserving tin in a manner such that there is no risk of collapsing, whilst nevertheless the axial resistance is fully maintained. Thereto the invention proposes a preserving tin of the kind set forth in the preamble, in which the edges of the contraction are pressed substantially one against the other.

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Citation (applicant)
US 3117873 A 19640114 - BARTELS HERBERT D, et al

Citation (search report)
• [X] US 3117873 A 19640114 - BARTELS HERBERT D, et al
• [X] WO 8102415 A1 19810903 - BELOKIN P
• [A] FR 1511724 A 19680202

Cited by
US8939317B2; WO2012130980A1; WO9006263A1; US5232121A; EP2505508A1; CN103619716A; JP2014514967A; EA025750B1

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