

Title (en)

USE OF PVC FOR MANUFACTURING STERILISABLE CONTAINERS

Title (de)

VERWENDUNG VON PVC ZUR HERSTELLUNG VON STERILISIERBAREN BEHÄLTERN

Title (fr)

UTILISATION DE PVC EN VUE DE LA FABRICATION DE RÉCIPIENTS STÉRILISABLES

Publication

EP 2920242 A1 20150923 (EN)

Application

EP 12818939 A 20121113

Priority

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Abstract (en)

[origin: WO2014076717A1] The use of a PVC formulated product is disclosed, possibly containing no more than 7% by weight based on the overall weight of the formulated product of plasticiser for the manufacturing of containers which may be terminally sterilised through ionising radiations. Preferably, said formulated product comprises: polyvinyl chloride, mercapturic tin and/or derivatives thereof, tioglycolic acid and/or derivatives thereof, acrylic and metacrylic copolymers. The formulated product and a container obtained according to the invention are also disclosed.

IPC 8 full level

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Citation (search report)

See references of WO 2014076717A1

Citation (examination)

- US 3640953 A 19720208 - BRECKER LAWRENCE R, et al
- DATABASE CA [online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 1984, VOROSOVA, MARIE: "Mixtures based on vinyl chloride polymers or copolymers with increased thermal stability and resistance against the effects of light, oxygen and atmospheric aging", retrieved from STN Database accession no. 1984:211124 & CS 213022 B1 19820326 - VOEROESOVA MARIE, et al
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