

Title (en)
METHOD AND DEVICE FOR THE H₂O₂-STERILIZING OF PACKAGING MEANS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM H₂O₂-STERILISIEREN VON PACKMITTELN

Title (fr)
PROCÉDÉ ET DISPOSITIF DE STÉRILISATION D'EMBALLAGES AU H₂O₂

Publication
EP 2180903 A1 20100505 (DE)

Application
EP 08785069 A 20080725

Priority
• EP 2008006116 W 20080725
• DE 102007039008 A 20070817

Abstract (en)
[origin: WO2009024247A1] Dosing and supplying system for the dosed feeding of hydrogen peroxide to treatment heads (6) of a device for the H₂O₂-sterilizing of packaging means (2), comprising at least one reservoir (10), providing the hydrogen peroxide, and a connecting line (15), having a controllable dosing element (17) and extending between the respective treatment head (6) and the reservoir (10), wherein each treatment head (6) is provided with its own connecting line (15), leading to a reservoir (10) or to a distributor (20), and wherein the dosing element is a dosing valve (17), which can be electrically controlled, at least during the dosing, between an open state and a closed state and is provided at the treatment head (6) or directly on the treatment head.

IPC 8 full level
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CPC (source: EP US)
A61L 2/208 (2013.01 - EP US); **B65B 55/10** (2013.01 - EP US); **A61L 2202/23** (2013.01 - EP US)

Citation (search report)
See references of WO 2009024247A1

Citation (examination)
• WO 9916562 A1 19990408 - PREFERRED MACHINE CORP [US], et al
• EP 0192607 A1 19860827 - SCHWARZ HANS ULRICH [CH]

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Designated extension state (EPC)
AL BA MK RS

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DE 102007039008 A1 20090226; EP 2180903 A1 20100505; US 2010205908 A1 20100819; WO 2009024247 A1 20090226

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