

Title (en)

Tube rewinding system and cooking device equipped with same

Title (de)

Schlauchaufrollsystem und damit ausgerüstetes Gargerät

Title (fr)

Système d'enroulement de tuyau et appareil de cuisson en étant équipé

Publication

EP 2404858 A3 20130807 (DE)

Application

EP 11171869 A 20110629

Priority

DE 102010026118 A 20100705

Abstract (en)

[origin: EP2404858A2] The system has a hose (21) rolled on axles (10) and equipped with a hose drum around a rotatable hub (20). A fluid guiding portion is interrupted by fluid conduits (11, 12), where the fluid conduits are attached into the hose. A link (16) and a guide element (26) convert rotation of the hub around the axles with respect to displacement of the hub in an axial direction. The fluid guiding portion is interrupted or not interrupted from the fluid conduits in the axles to a radial bore (22) and a fluid connection device (23) in the hub based on an axial position of the hub.

IPC 8 full level

B65H 75/44 (2006.01)

CPC (source: EP)

B65H 75/4478 (2013.01)

Citation (search report)

- [XII] FR 802786 A 19360915
- [A] US 3050078 A 19620821 - EDWARD HOOPER
- [A] US 2053654 A 19360908 - DAVIS VERNON E
- [A] EP 0667312 B1 19990421 - JANSEN FRANK PETER [NL]

Cited by

DE102019102498A1; WO2020157109A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2404858 A2 20120111; EP 2404858 A3 20130807; EP 2404858 B1 20170301; DE 102010026118 A1 20120105

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EP 11171869 A 20110629; DE 102010026118 A 20100705