

Title (en)

APPARATUS FOR IRRADIATING A PRODUCT AT BOTH SIDES

Publication

EP 0360655 B1 19930317 (FR)

Application

EP 89402442 A 19890907

Priority

FR 8812118 A 19880916

Abstract (en)

[origin: EP0360655A1] The invention relates to an apparatus for irradiating a product (22) on both sides. <??>The invention resides in the fact that a sweep of the electron beam (17, 28) is performed during the duration of the pulse in such a manner as to avoid a sweep along the axis of the sweep chamber (12) and that the divergent sweep beam is deflected by electromagnets (18, 19) in such a manner as to obtain a parallel beam. <??>The apparatus is applicable to foodstuff ionisation systems. <IMAGE>

IPC 1-7

G21K 5/04

IPC 8 full level

A23L 3/26 (2006.01); **G21K 5/04** (2006.01); **H01J 37/147** (2006.01)

CPC (source: EP US)

G21K 5/04 (2013.01 - EP US)

Cited by

EP0637901A1; US5708267A; WO9820500A1

Designated contracting state (EPC)

CH DE GB IT LI NL SE

DOCDB simple family (publication)

EP 0360655 A1 19900328; EP 0360655 B1 19930317; CA 1303258 C 19920609; DE 68905417 D1 19930422; DE 68905417 T2 19930624; FR 2636773 A1 19900323; FR 2636773 B1 19901026; JP 2958028 B2 19991006; JP H02115800 A 19900427; US 5004926 A 19910402

DOCDB simple family (application)

EP 89402442 A 19890907; CA 611659 A 19890915; DE 68905417 T 19890907; FR 8812118 A 19880916; JP 24048689 A 19890916; US 40463189 A 19890908