



(86) **Date de dépôt PCT/PCT Filing Date:** 2012/01/05
(87) **Date publication PCT/PCT Publication Date:** 2013/07/11
(45) **Date de délivrance/Issue Date:** 2019/10/01
(85) **Entrée phase nationale/National Entry:** 2014/06/26
(86) **N° demande PCT/PCT Application No.:** HU 2012/000001
(87) **N° publication PCT/PCT Publication No.:** 2013/102771

(51) **Cl.Int./Int.Cl.** *G02F 1/33* (2006.01),
G01N 21/64 (2006.01), *G02B 21/00* (2006.01)

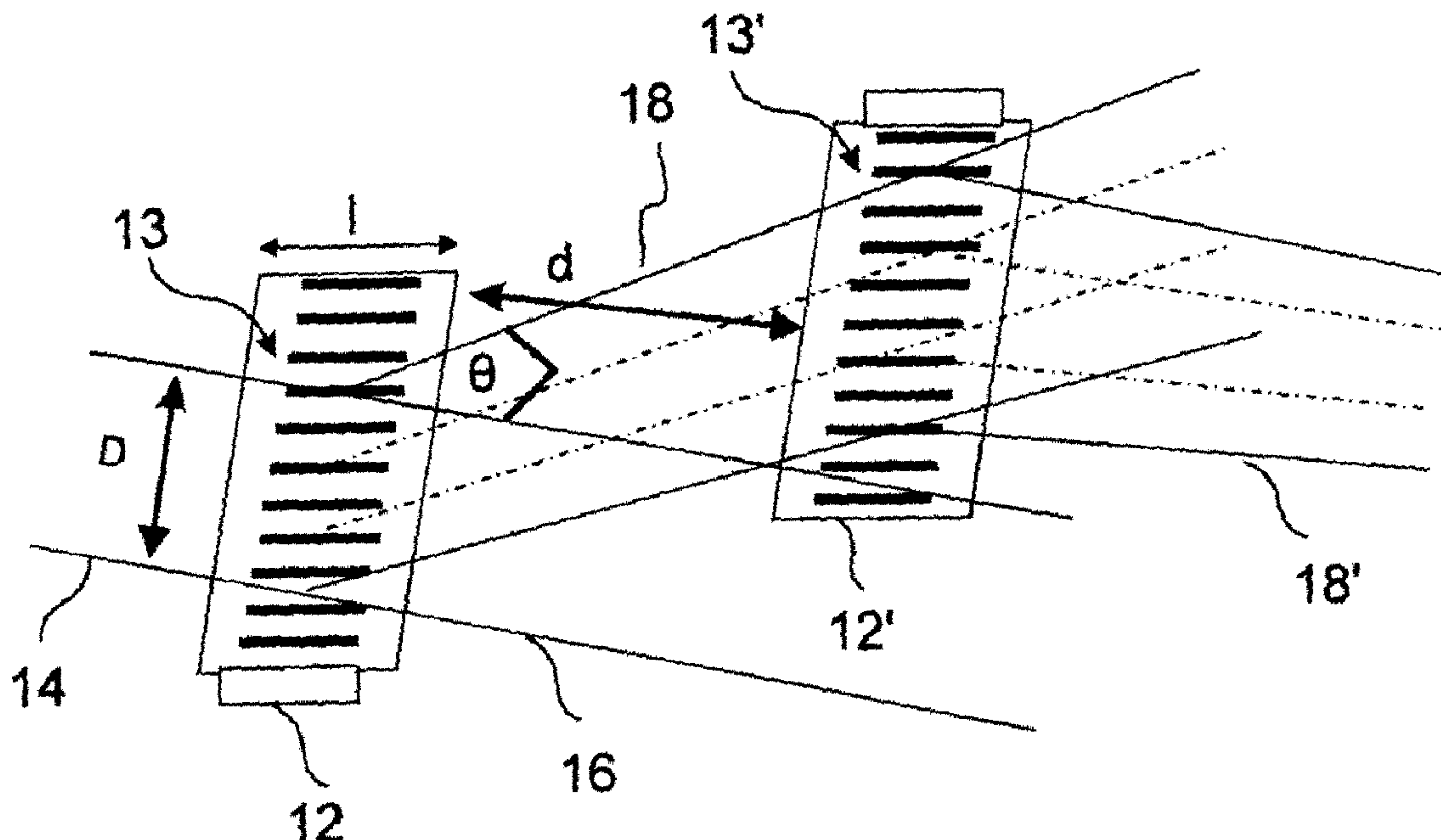
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(54) **Titre : PROCÉDE POUR LE BALAYAGE LE LONG D'UNE TRAJECTOIRE DE BALAYAGE CONTINUE A L'AIDE D'UN SYSTÈME DE BALAYAGE**

(54) **Title: METHOD FOR SCANNING ALONG A CONTINUOUS SCANNING TRAJECTORY WITH A SCANNER SYSTEM**



(57) **Abrégé/Abstract:**

The invention relates to a method for scanning along a continuous scanning trajectory with a scanner system (100) comprising a first pair of acousto-optic deflectors (10) for deflecting a focal spot of an electromagnetic beam generated by a consecutive lens system (200) defining an optical axis (z) in an x-z plane, and a second pair of acousto-optic deflectors (20) for deflecting the focal spot in a y-z plane being substantially perpendicular to the x-z plane, characterised by changing the acoustic frequency sweeps with time continuously in the deflectors (12, 12') of the first pair of deflectors (10) and in the deflectors (22, 22') of the second pair of deflectors (20) so as to cause the focal spot to move continuously along the scanning trajectory.

