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(54) **Title:** METROLOGY METHOD AND ASSOCIATED COMPUTER PRODUCT

(57) **Abstract:** Disclosed is a method comprising measuring radiation reflected from a metrology target and decomposing the measured radiation in components, for example Fourier components or spatial components. Further, there is disclosed a recipe selection method which provides an algorithm to select a parameter of the metrology apparatus based on re-calculated dependencies of 5 the measured radiation based on single components.

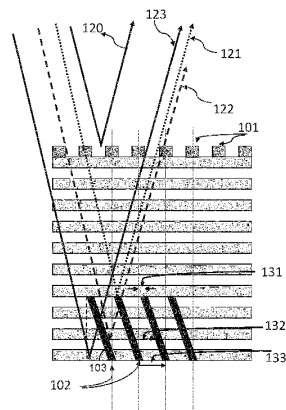


Figure 10

WO 2021/005067 A1

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