

Title (en)
METHOD FOR SEPARATING A WORKPIECE

Title (de)
VERFAHREN ZUM TRENNEN EINES WERKSTÜCKS

Title (fr)
PROCÉDÉ DE SÉPARATION D'UNE PIÈCE

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Application
EP 21836382 A 20211207

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Abstract (en)
[origin: WO2022135912A1] The present invention relates to a method for separating a workpiece (1), wherein material of the workpiece (1) is removed along a separating line (3) by means of a laser beam (20) comprising ultrashort laser pulses of an ultrashort pulse laser (50), wherein the material of the workpiece (1) is transparent to the wavelength of the laser beam (20) and has a refractive index of between 2.0 and 3.5, more preferably between 2.5 and 3.5, and the workpiece (1) is separated along the indentation (4) that arises as a result of the removal of the material, in a separating step.

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