

Title (en)

CLEAVERS FOR CLEAVING OPTICAL FIBERS, AND RELATED BLADES, COMPONENTS, AND METHODS

Title (de)

SPALTER ZUM SPALTEN OPTISCHER FASERN SOWIE ZUGEHÖRIGE KLINGEN, KOMPONENTEN UND VERFAHREN

Title (fr)

OUTILS DE CLIVAGE DE FIBRES OPTIQUES, ET LAMES, COMPOSANTS ET PROCÉDÉS ASSOCIÉS

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Abstract (en)

[origin: WO2012071363A1] Embodiments disclosed in the detailed description include cleavers for cleaving optical fibers, and related blades, components, and methods. In this regard in one embodiment, a cleaver for cleaving an optical fiber is provided. The cleaver comprises a body and an actuator disposed in the body and configured to be actuated along an actuation path to move a blade in an at least partially arcuate cleaving path. The cleaver also comprises an optical fiber path disposed in the body and intersecting with the at least partially arcuate cleaving path, such that an end portion of an optical fiber disposed in the optical fiber path is cleaved when the actuator is actuated, moving the blade in the at least partially arcuate cleaving path and contacting the end portion of the optical fiber. Related methods and other cleaver components and related methods are disclosed.

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