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Kopp et al.

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(54) **CONVERTIBLE TOP WITH FRAME LOCKING MECHANISM**

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See application file for complete search history.

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(52) **U.S. Cl.**

CPC **B60J 7/1856** (2013.01)

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(57) **ABSTRACT**

A convertible top of a cabriolet vehicle includes a convertible top rod assembly, which can be adjusted between a closed position spanning the vehicle interior and a storage position. The top rod assembly includes a link arrangement on both sides of a vertical longitudinal center plane of the convertible top. The link arrangement includes a main link and a main bearing, which are pivotably mounted on a vehicle-fixed main bearing, and a front-side first link element and a second link element, which is arranged rearward of the first link element in the closed position and is connected to the first link element by a joint arrangement. The first link element can be pivoted relative to the second link element by an actuating link extending along the second link element and can be secured against pivoting relative to the second link element in the closed position by a locking element. The locking element is mounted to rotate and interacts with a closing bolt and is adjustable between a locked position and an open position. The closing bolt is arranged on the actuating link.

8 Claims, 7 Drawing Sheets

