

Title (en)
LATCH FOR A VEHICLE

Title (de)
VERSCHLUSS EINES FAHRZEUGS

Title (fr)
FERMETURE DE VÉHICULE

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Application
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Abstract (en)
[origin: US8303003B2] The invention relates to a latch that comprises a lock and a closing part that engages with the latter. Said lock comprises a catch (10) and a clink and said catch (10) comprises a receiving element (19) for the closing part and has a stepped profile in the direction of the periphery, said stepped profile having a prestop (13) and a main stop (14) for a locking point on the clink. Said catch (10) can be adjusted at least between three rotational positions which are an open position, a stop position and a main stop position. In order to prevent problems with the latch, the prestop (13) and the main stop (14) are placed on the catch (10) at a radial distance (47, 48), that is different from each other, in relation to the rotational axis (11). A sensor determines the different radial distance that is obtained in the prestop position and the main stop position, and informs the control device. In accordance with the information provided to the sensor, the control device performs the functions defined by vehicle.

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