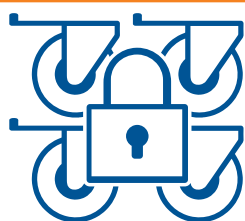


Swivel castors with central brake: Total locking with one foot movement



Patent-No.
10 2019 123



Summary

- Lock and release in any situation
- Flexibility in stop-and-go traffic
- Simplified workflow

Tread on the brake and everything stops

Central locking devices simplify braking for transported goods when production, warehouse and logistics processes require frequent stop-and-go. There are a number of operating principles for the central locking device, which can be locked and released by

stepping on it. The key feature of the swivel castors with central brake is that the brake is integrated into the fork head. Thus, the brake does not rotate when the swivel castors do and so remains accessible to the operator at all times.

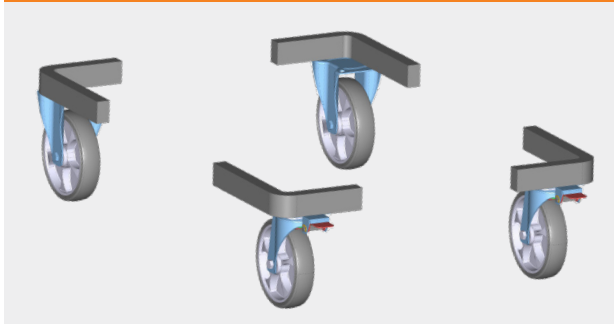
Always in the right model

The central locking device can be used in different models and can be combined with a large number of wheel variants with wheel diameters of 160 mm and 200 mm. Almost anything goes, up to a load capacity of 300 kg.

Thanks to the patented structure of the fork head, the overall height difference compared to the standard rollers is only 2 mm, thus enabling problem-free combination.

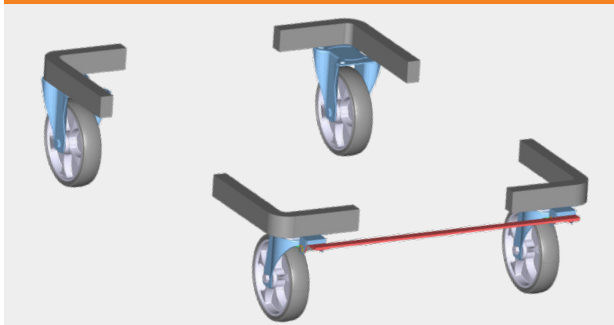
The central locking device - all variants at a glance

Individual fixation in position



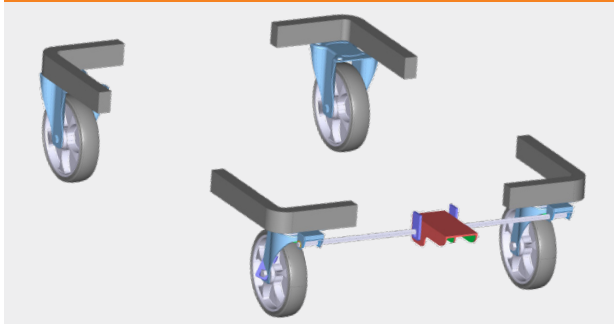
The brakes are no longer mounted on the fork, but integrated into the fork head. As a result, the brake always remains positioned on the user-friendly side.

Central locking device with central step tab



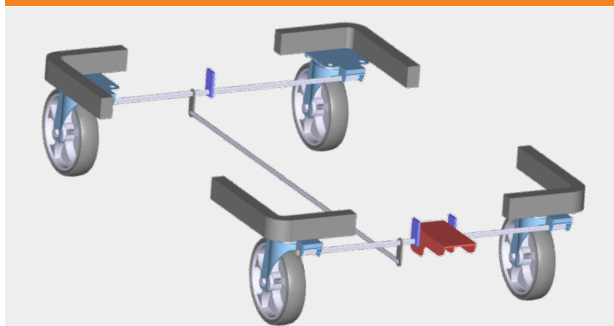
A connector synchronises two swivel castors with brakes. Both castors are fixed or released again together by stepping on the tab in the middle.

Central brake with foot pedal



Two swivel castors are connected by a hexagonal rod. With one step on the lock release, both castors are locked or released again.

4 swivel castors with central brake



When 4 swivel castors are used, all the castors are connected to one another via carrier or control rods. By stepping on the locking release, all four castors are locked or released at the same time.

Our team will advise you on your optimal mobility solution.

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