

Title (en)
A WHEEL-END ASSEMBLY

Title (de)
ACHSSTUMMELANORDNUNG

Title (fr)
ENSEMBLE D'EXTREMITE DE ROUE

Publication
EP 0973654 A1 20000126 (EN)

Application
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Priority
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Abstract (en)
[origin: WO9846444A1] A wheel-end assembly is described which includes a hub (100) and a planetary gear system (110). The planetary gear system (110) includes a sun gear (120), planetary gears (130), and an outer gear (140). The planetary gear system (110) is arranged so that drive provided by a shaft (160) is transmitted by the outer gear (140) to a wheel on the hub (100). A planetary gear carrier (150) attached to a shaft casing (170) remains stationary. The arrangement of the gears allows a breaking mechanism (195, 200) to be positioned out-board of the planetary gear system.

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