

SWIVEL CASTER STRUCTURE

ABSTRACT

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Relates to a swivel caster structure which realizes silencing of a swivel caster having a thrust bearing and a radial bearing.

Characterized in that an upper ring S1 of a thrust
10 bearing S is supported by a caster-mounting plate 1, a lower ring S2 is clamped by a flat surface of a support yoke 3, an upper surface of an inner ring R1 of a radial bearing R is fixed by a spacer part, and a lower surface of the inner
15 ring is fixed by the spacer part 5 on a lower end of a swivel shaft, in which an upper surface of an outer ring of the radial bearing is hooked by a corner part of the support yoke and fixed.

Fig. 1