

Title (en)

Pivot-wheel coupling device for wheeled toys, particularly model automobiles.

Title (de)

Rad-Zapfen- Verbindungsvorrichtung für Spielzeuge mit Rädern, insbesondere Automobilmodellen.

Title (fr)

Dispositif d'accouplement d'une roue sur un pivot pour jouets à roues, en particulier des maquettes d'automobiles.

Publication

**EP 0319706 A2 19890614 (EN)**

Application

**EP 88118275 A 19881103**

Priority

IT 2286687 U 19871211

Abstract (en)

A pivot-wheel coupling device for wheeled toys, particularly for model automobiles, comprising a pivot rigid (2) with the automobile floor (1) and having a preferably hemispherical head (8), and a wheel (10) having a hub (11) with a frusto-conical bore (15) arranged to receive said pivot (2), and wherein the pivot comprises at the base of the head a collar of trapezoidal cross-section (9), the wheel comprising a cylindrical cavity (18) into which the frusto-conical bore (15) of the hub (11) opens, said cavity having a diameter greater than the forward end of the frusto-conical bore to thus form a step (19) against which the collar of trapezoidal cross-section abuts when the wheel has been coupled to the pivot.

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IPC 8 full level

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