

Title (en)

PIVOT-WHEEL COUPLING DEVICE FOR WHEELED TOYS, PARTICULARLY MODEL AUTOMOBILES

Publication

EP 0319706 B1 19930210 (EN)

Application

EP 88118275 A 19881103

Priority

IT 2286687 U 19871211

Abstract (en)

[origin: EP0319706A2] 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.

IPC 1-7

A63H 17/26

IPC 8 full level

A63H 17/26 (2006.01)

CPC (source: EP)

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Cited by

EP1393791A1; US11577913B2; WO2021183712A1

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EP 0319706 A2 19890614; EP 0319706 A3 19900425; EP 0319706 B1 19930210; AT E85530 T1 19930215; DE 3878424 D1 19930325; DE 3878424 T2 19930603; ES 2038732 T3 19930801; IT 213142 Z2 19891027; IT 8722866 V0 19871211

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