

Title (en)  
COMBINATION TOY

Publication  
**EP 0283886 A3 19891018 (DE)**

Application  
**EP 88103986 A 19880314**

Priority  
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Abstract (en)  
[origin: US4856786A] A combination toy in the form of a spherical body is proposed, which is subdivided into great circle and meridian sectional planes. On the outer spherical body surface is provided a plurality of sliding parts operatively connected with holding and connecting members. The toy essentially comprises an inner spherical body, a central spherical body formed from several segmental parts and an outer spherical body formed from several segmental parts. The outer spherical body is provided on its outside with spaced pockets, which form guideways for the sliding parts oriented towards the great circles. The individual sliding parts having representation portion applies to the outside and which, for representing a picture, figure or game combination, are displaceable along the great circles, while being reciprocally adjustable along the meridians.

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Citation (search report)  
• [A] FR 2515972 A1 19830513 - PELENC YVES [FR]  
• [A] WO 8101638 A2 19810611 - PETUTSCHNIG H  
• [A] GB 2088728 A 19820616 - ELZETT MUEVEK  
• [A] US 4452454 A 19840605 - GREENE WILTON R [US]  
• [A] US 4522401 A 19850611 - GUSTAFSON WILLIAM O [US]  
• [A] US 4625967 A 19861202 - YU CHIN-LAI [US]

Cited by  
GB2448484A; GB2345863A; GB2345863B; EP1210965A1; WO0025874A1

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**EP 0283886 A2 19880928; EP 0283886 A3 19891018; EP 0283886 B1 19911227**; AU 1237188 A 19880922; AU 611886 B2 19910627; BG 49499 A3 19911115; BR 8801282 A 19881025; CN 1017966 B 19920826; CN 88101177 A 19881005; CS 158588 A2 19900814; CS 274424 B2 19910411; DE 3867098 D1 19920206; DK 156188 A 19880924; DK 156188 D0 19880322; ES 2027718 T3 19920616; FI 881370 A0 19880322; FI 881370 A 19880924; HK 45092 A 19920626; HU T57618 A 19911230; IL 85552 A0 19880831; IL 85552 A 19910610; JP S63249594 A 19881017; KR 880010799 A 19881024; KR 950004653 B1 19950504; MX 169349 B 19930630; NO 173083 B 19930719; NO 173083 C 19931027; NO 881265 D0 19880322; NO 881265 L 19880926; PL 158002 B1 19920731; PL 271329 A1 19881222; PT 86791 A 19890330; PT 86791 B 19950331; SG 43392 G 19920612; US 4856786 A 19890815

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**EP 88103986 A 19880314**; AU 1237188 A 19880229; BG 8340688 A 19880321; BR 8801282 A 19880322; CN 88101177 A 19880305; CS 158588 A 19880311; DE 3867098 T 19880314; DK 156188 A 19880322; ES 88103986 T 19880314; FI 881370 A 19880322; HK 45092 A 19920618; HU 56788 A 19880208; IL 8555288 A 19880225; JP 2409788 A 19880205; KR 880003136 A 19880323; MX 1082088 A 19880318; NO 881265 A 19880322; PL 27132988 A 19880321; PT 8679188 A 19880218; SG 43392 A 19920421; US 16330288 A 19880302