



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

0 425 751 A1

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **89830473.8**

(51) Int. Cl.⁵: **A63B 67/02, A63B 59/00**

(22) Date of filing: **30.10.89**

(43) Date of publication of application:
08.05.91 Bulletin 91/19

(34) Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE

(71) Applicant: **LOVE-BLUE ENTERPRISE CO., LTD.**
6th Floor-1, No. 88 Chung Cheng 3rd Road
Hsin Hsing Dist.,
Kaohsiung City(TW)

(72) Inventor: **Chen, Mao-Lan**
6th Floor-1 No 88 Chung Cheng 3rd Road
Hsin Hsing Dist., Kaohsiung City(TW)

(74) Representative: **Righetti, Giuseppe**
Bugnion S.p.A. Via Carlo Farini, 81
I-20159 Milano(IT)

(54) **Pat rod ball game set.**

(57) Pat rod ball game set, novel, recreative, wisdom-building and for leisure pastime, comprising: a novel-ly structured rod and game table (1), the game table provided with ten game-holes (12), each given with a different score mark, at the forward end of the course way (11) thereon, also with feedback coulisse (16) on the bottom side, and on either side of the ball-lane (11); the rod (2) configured like an inverted "T", with an arcuated ball-cup (21) integrally provided on the forward tip of the rod-head; to play the game the ball is to be put into the arcuated ball-cup (21), the player then aims at the target hole, putt off the ball, the ball passing into any of the ten holes (12) at the putt will account for a credit of different score to the player. The device can be played in a number of ways indefinite pleasure and as such makes for an ideal game instrument for enjoyment by all the family members.

EP 0 425 751 A1

PAT ROD BALL GAME SET

The present invention provides for a novel, interesting and wisdom-building pat rod ball game set which is easy to play, easy to learn, enjoyable by all the people regardless of sex, nationality and age group, and as such makes for a wonderful game for all the family members.

In our world today, citizens everywhere are mostly busy everyday, full of pressure at the office, at trade, even at home, and for the most part they have almost forgotten the importance of leisure, pastime activities in which to modify, alleviate both their body and soul for comforts; in addition, the rapid, consistent increase of employed womenfolk as more and more families are concerned to make more money to help with the householding economy has at the same time much reduced the time for family reunion at home, while all the family can sit together to watch TV programs, yet this can hardly have any real altogether-we-love-it effect because a program that caters to the personal interests of one family member may not be acceptable to another; on the other hand, the lack of law-abiding recreational spots in large metropolitan areas has rendered the youngsters at a loss not knowing where to go for fun when they do have at a lot of leisure to spend. Here in this country, for instance, the fact that many adolescent people lingering and hanging around in video game salons, slot machine, pachinko, jackpot the Japanese version, and MTV, miniature privacy-assured theatre, has indeed given rise to much too frequently recurrent social problems.

In view of the continually aggravated situations facing our society at large, as mentioned in the foregoing, the inventor has succeeded in the consummation of the present invention as a result of years of devoted research for the development of recreational instruments; for the purpose in the main of the provision of a brandnew, highly recreational, as well as wisdom-building game instrument, whereby parents and kids can play together to exploit the love and pleasure in the family bond to the full, the youngsters may exercise their physical and mental agility to the utmost in consummation of body and soul.

Further advantages of the invention will be appreciated by way of illustration of embodiments to be described with reference to the accompanying drawings in which:

- Fig. 1 is a three-dimensional perspective view of the invention;
- fig. 2 is a structural layout of the interior of the game-table that is part of the invention;
- Fig. 3 is an analytical perspective of the game-table that is part of the invention;

- Fig. 4 is a structural layout of the pat rod structured under the invention.

Referring firstly to fig. 1, it is seen that the subject invention pat rod ball game set consists essentially of a novelly structured game table 1 and pat rod 2.

On the game table 1 (referring altogether to Fig. 1, Fig. 2 and Fig. 3) will be seen a course way 11 winding up in ten game holes 12 laid out in an equilateral triangle, each of the ten holes is given a credit score, say score 1 through score 10, on the putt side of the course is marked a putt line as the putt limits.

On the rim edge of the course way 11 underlies a partition board 13, down the cluster of the holes 12 are provided a pair of chute 14 confronting and complementing each other, side by side, with frontal tip protruding forwards outside the frontal rim of the course way 11, a bumper 15 is provided to link up both chutes externally to hold in the ball that rolls to the forefront of the ball-lane 11, while the two chutes 14 interposed between the bumper 15 and the partition board 13 decline centrally to abut upon feedback coulisse 16 which extends at a slope way from the rear side of the game table to a homing rebate 17 which coincides with the putt position at the terminal end of the game table; another feedback coulisse 18 is provided on either side of the course way 11, and which runs alongside the course way extending forwards and bends in a 90-degree curve outside the extremity end of the course way, winding up connected to the feedback coulisse 16 underneath the course way.

Referring next to Fig. 4, it is seen that the pat rod 2 is provided like the letter T inverted, with an arcuated ball-cup 21 provided centrally in front to accommodate the ball for the putt.

To run a game under the invention, the first step is to set the ball into the arcuated cup 21 embodied as the frontal tip of the pat rod, then, with eyes fixed onto the target hole the player is to give a putt of the rod in the forward direction, whereupon the ball will rush out of the ball-cup and move forth to the target hole to which it is intended to go and the player will hit a score if the ball does get into the hole, in that case the ball will then fall upon the chute 14 and by gravity roll back to the homing rebate by way of feedback coulisse 16; in the event the ball at the putt should fail to hit the hole, it will then find its way into the feedback coulisse 18 on either side of the course way of roll out in front, and eventually roll back to homing rebate 17 by way of chute 14, feedback coulisse 16; and by picking up the rebound ball from the

homing rebate 17 with the aid of the ball-cup 21 of the pat rod, the game can be played all over again continually.

For the game hereunder the cluster of the ten holes arranged in a triangular layout is such that it is easier to hole-out the holes lying ahead, out-flanked, closer to the putt position, the hole-out maneuver becomes more and more difficult for the holes lying on the hinder side, and the utmost skill is required to hole-out the hole in centre, a rule of thumb to get hole-out in holes on the rear row lies in the know-how to masterly control of the swinging force, so that the speed at which the ball runs is such that the ball be pushed to jump just past the outflanking holes, into the holes laying inside, there will, of course, be some lucky strokes which get the ball into the high-score holes all of a sudden, pure luck like that will all the more help to add to the pleasure enjoyable to the players. So in short any player may devise a variety of rules to play as he or she pleases, for instance, they may compete for the highest total scores for the hole-outs, or else specify a hole acknowledged to be the most unlikely one to hole out as the only hole for scoring competition. The game again, is ideal and truly a best pastime for all the family members old and young, regardless of sex or nationality.

Another feature of the invention to be pointed out in particular, lies in the unique pat rod and the putt which, while it is rather easy to learn all at the start, is no easy game for mastery, let alone precision control, any deviation caused by the putt that should result in the ball passing by the hole rim, resulting thereby in a switching of the way of progression to wind up holing out in an unintended hole, which much often can mean a complete reversal of the anticipated game result, loser becoming winner, and vice versa; in this connection, then, the subject game should account for all the more so a very popular game for leisure everywhere with only minimum space requirement, it can even be played indoors.

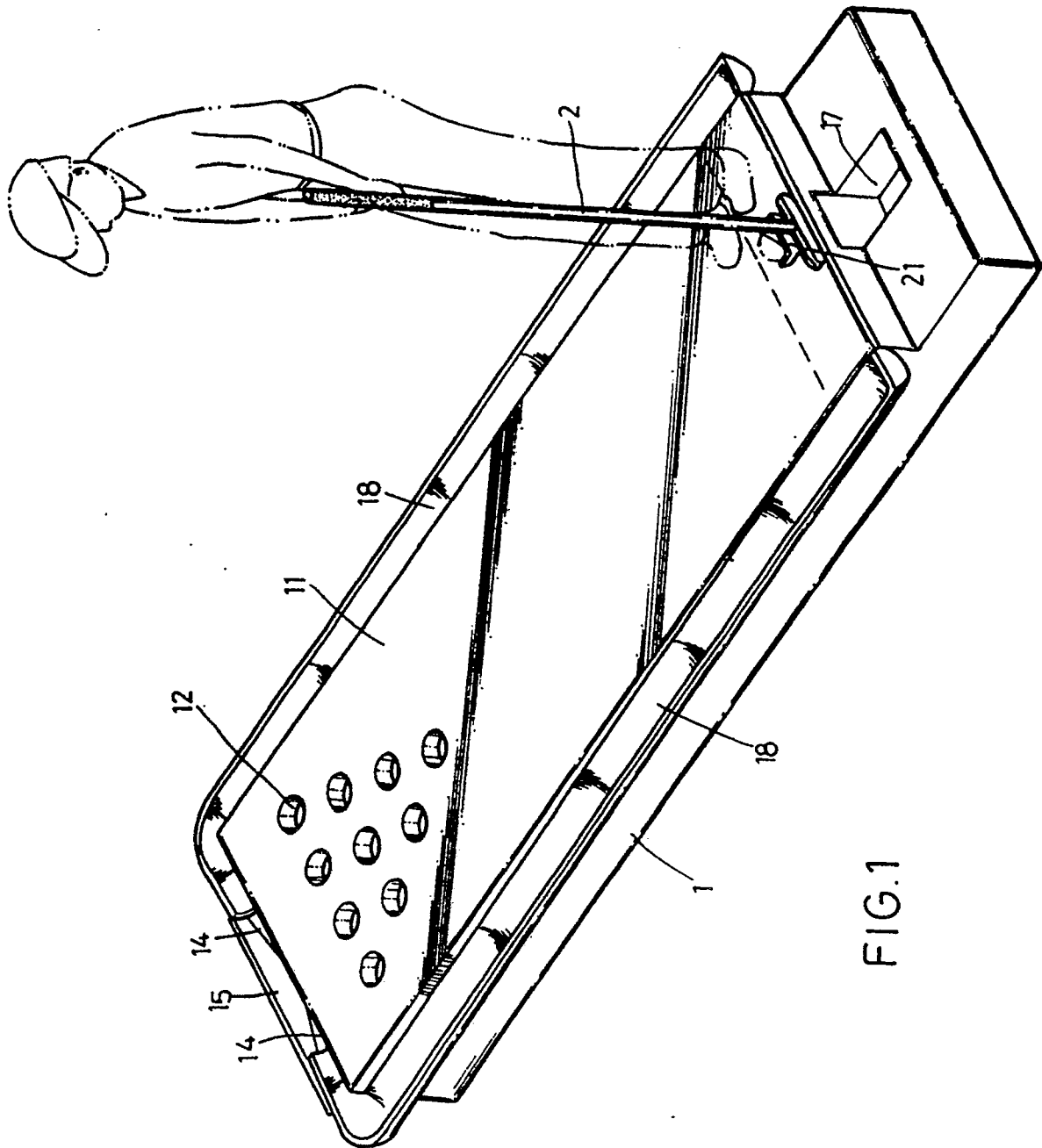
In summation, the subject pat rod ball game set, by reason of such novelty, recreational merits, wisdom-buildup features, its ability to help drill agility of both body and soul, as a collective work resultant from the inventor's collective brainwork, appears to the inventor a piece of invention worthy of being granted a patent registration by the authority to which the present application is submitted.

Claims

1. Pat rod ball game set, comprising in the main a game table (1) and pat rod (2); the game table (1) has a course way (11), complete with ten target

holes (12) which are laid out in an equilateral triangle, each of these holes (12) given a score if holed out by the player with a putt aimed thereat; a partition board (13) laying under the course way (11) near the forward end; a pair of laterally symmetrical chute down the side of the cluster of holes (12) running at a slope towards the centre to abut upon a feedback coulisse (16) by which the ball unleashed and having run through a round of mission, successful or otherwise, returns to the homing rebate (17), that is, the putt position; a feedback coulisse (18) on either side of the course way which bends in the forward direction alongside the course way and winding up connected to that feedback coulisse (18) by the edge rim of the course way at a 90-degree bend outside the extremity terminal of the course way; the push rod (2) assuming the configuration of the capital letter T inverted, having an arcuated ball-cup (21) provided centrally on the frontal side of the pat rod.

2. Pat rod ball game set according to claim 1, characterized in that said game table (1) and the feedback channel underneath, including the chute (14), the feedback coulisses (16-18) can be omitted so that the ball on being holed in a target hole on the surface, can be taken out manually so as to facilitate repeated play and, as a novelty designed game, the game table and outfit can be brought anywhere for handy enjoyment, out in an open field, in the school, anywhere without practically any restriction.



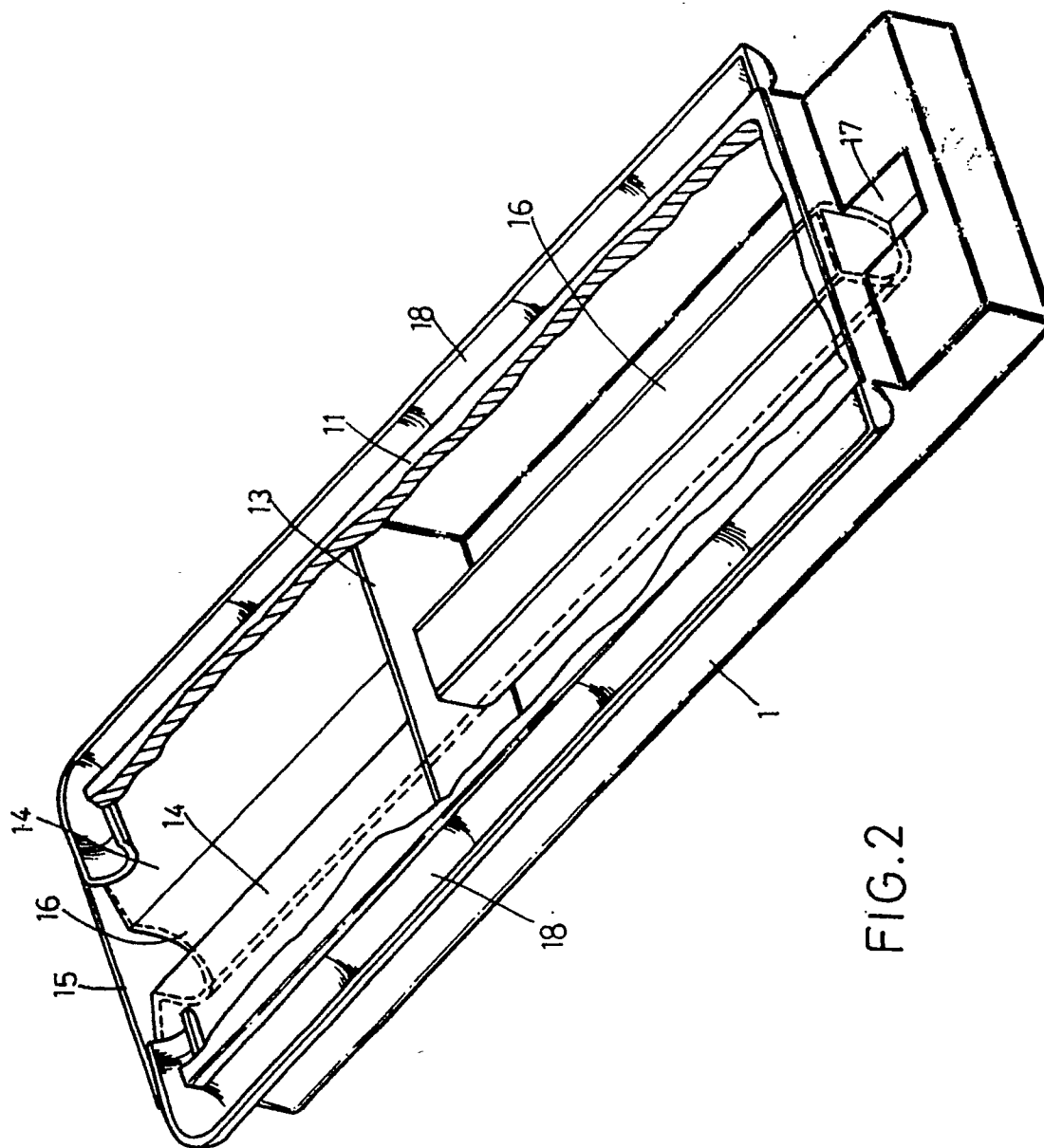


FIG. 2

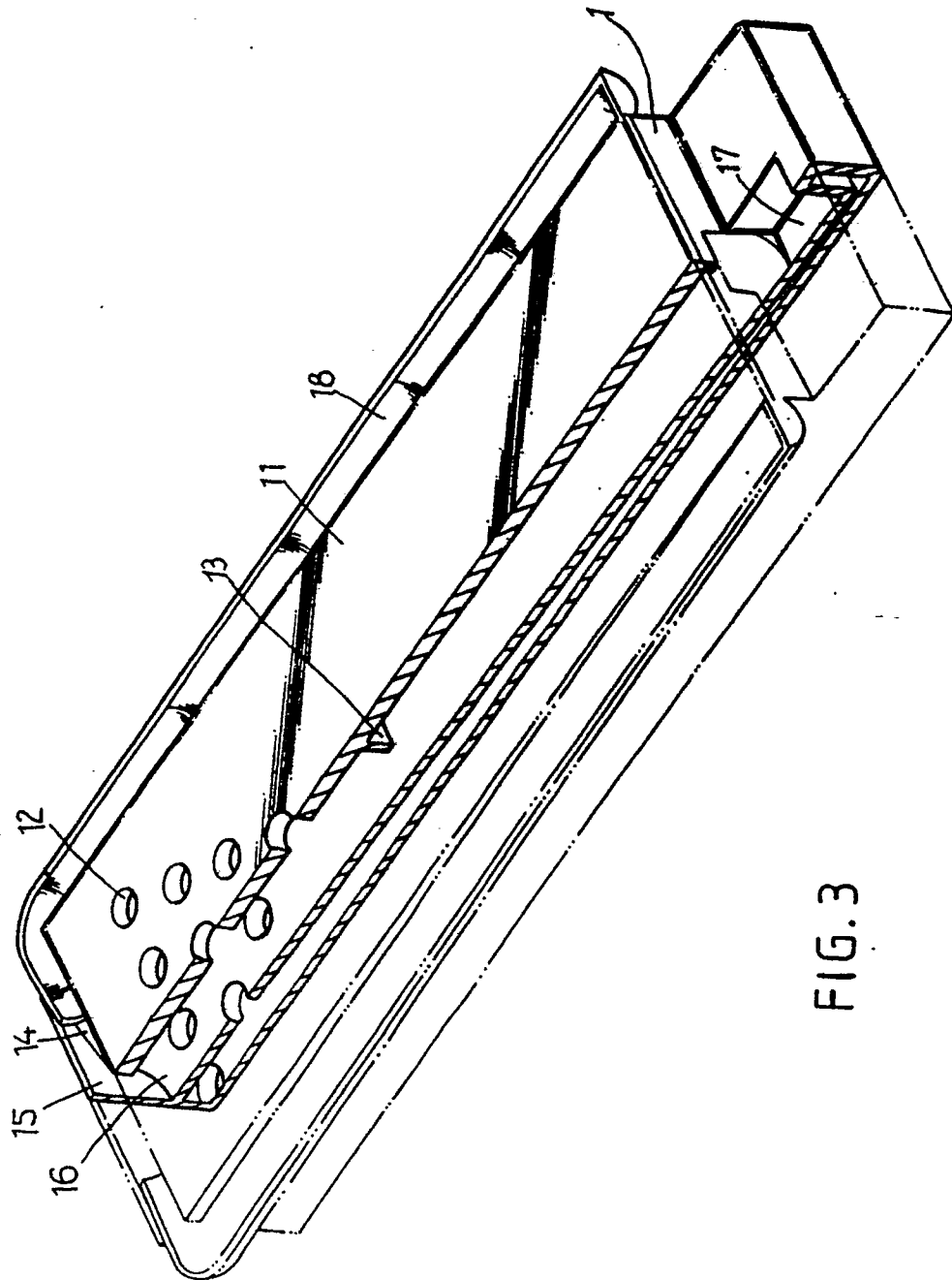


FIG. 3

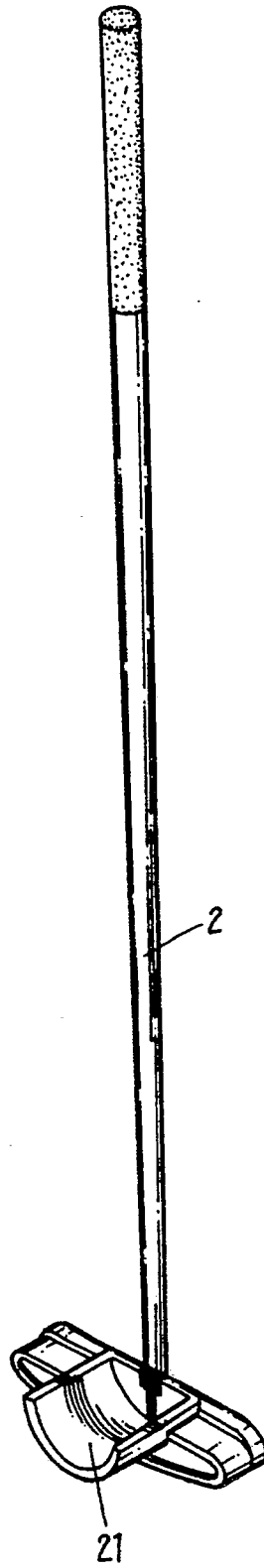


FIG.4



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 89 83 0473

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	US-A-3 856 313 (TIERNEY) * Column 1, lines 6-8; column 1, line 64 - column 2, line 11; column 2, line 56 - column 3, line 37; column 4, line 45 - column 5, line 5; figures 1-5 *	1	A 63 B 67/02 A 63 B 59/00
Y	US-A-2 826 417 (MARCOCCIO) * Column 2, lines 2-12; figure 1 *	1	
A	US-A-4 203 604 (LA GRANGE) * Column 2, lines 60-63; column 3, lines 22-44; figure 1 *	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			A 63 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 08-06-1990	Examiner SCHOENLEBEN J.E.F.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons * : member of the same patent family, corresponding document			