Title : The Best Ten Colours Coding System

Patent Specification

1. The Best Ten Colours Coding System is specified as follow :

(i) The rainbow colours : red , orange , yellow , green , blue , indigo and violet represent the digits : 1 ,2 ,3 ,4 ,5, 6 and 7 respectively .

(ii) The colours : grey , brown and black represent the digits : 8 ,9 and 0 respectively .

Table 1 below shows the codes clearly .

Colour	Digital Code	Colour Code
red	1	
orange	2	
yellow	3	
green	4	
blue	5	
indigo	6	
violet	7	
grey	8	
brown	9	
black	0	

Table 1 : Ten Colours Coding System

2. It is colourful , beautiful , easily differentiated from far and near , easily learnt and memorized . Naturally and logically I call it : The Best Ten Colours Coding System .

Background of The Invention

3. I invented "The Best Ten Colours Coding System" more then ten years ago . Three books were published by my company , Colourful Genius . The books are :

(i) Book 1 , title : Whole Numbers
(completed on 09-09-2003)

(ii) Book 2 , title : Whole Numbers
(Printed on January 2004)
ISBN : 983-41569-1-X

(iii) Book 3 , title : Whole Numbers
(Printed on January 2004)
ISBN : 983-41569-2-8

4. I had created a CD with contents : Book 1 , Book 2 and Book 3 to facilitate teaching and learning of "The Best Ten Colours Coding System " .

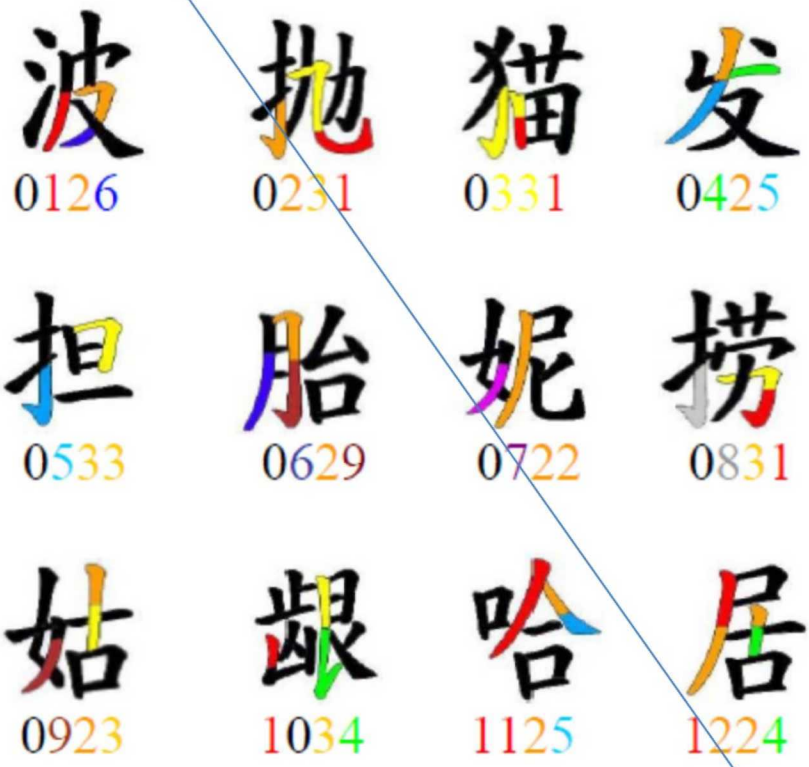
5. In fact , I have another registered company called : The Best Ten Colours System . I have been using "The Best Ten Colours Coding System " in teaching and presenting facts and figures to my students .

6. Currently, I am teaching Hanyu Pinyin by using "The Best Ten Colours Coding System " called
彩色拼音法 (Caise Pinyin Fa) .

New Invention : 彩色拼音法

7. 彩色拼音法 (Caise Pinyin Fa) is invented by me in the year 2005. It is a new method of Hanyu Pinyin .

8. By applying "The Best Ten Colours Coding System ", I have encoded most of the Chinese characters . The encoded Chinese characters can now be read and pronounced accurately and exactly . Some of these encoded Chinese characters together with digital codes are as shown below :




1324
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9. This new method of Hanyu Pinyin needs intellectual property protection . I need to apply for the patent right of "The Best Ten Colours Coding System " to ensure that it is fully protected . It is justify to patent "The Best Ten Colours Coding System " because it is just one out of trillions permutations of other colour coding systems . I am very sure that methods can be patented .

Claims

1. "The Best Ten Colours Coding System " can be easily learnt and memorized because it uses the sequence of rainbow colours and the sequence of darkness of the other three colours .

2. The ten colours used are easily differentiated from far and near that makes the data represent easily recognized .

3. By claim 1 and claim 2 , it is obvious that facts and figures , charts , drawings , graphs and data presented by applying "The Best Ten Colours Coding System " will be more friendly and easily recognized and learn .

4. "The Best Ten Colours Coding System " is itself a colour system . Facts and informations which associate with the system will be easily commited to memory.

5. Searching of data and informations in any other system will be much faster and easier if the system is associate with this multicolours system .

6. By applying "The Best Ten Colours Coding System " , every Chinese character can now be read and pronounced accurately and exactly . Thus , it makes learning of Mandarin much easier and more interesting .

7. The system of colours is so beautifully arrangd that any other system which associate with it will be beautified automatically.

8. There are many other applications of the system which will benefit mankind .

9. "The Best Ten Colours Coding System" can convert all digital codes to multi-coloured codes with no ambiguity or vice versa .

10. A language or a system can be converted to multi-coloured codes by applying "The Best Ten Colours Coding System" .

Example : For English and Malay alphabet (Reference alluded to the contents in Book 1 , Book 2 and Book 3 specified on page 2) , the conversion is as shown in the Table 2 below :

Alphabet	Two-digital Code	multi-coloured codes
a	0 1	
b	0 2	
c	0 3	
d	0 4	
e	0 5	
f	0 6	
g	0 7	
h	0 8	
i	0 9	
j	1 0	
k	1 1	
l	1 2	
m	1 3	
n	1 4	

o	15	
p	16	
q	17	
r	18	
s	19	
t	20	
u	21	
v	22	
w	23	
x	24	
y	25	
z	26	

Table 2

An English or Malay sentence can be represented by multi-coloured codes .

Examples :

(i) I love you . (English)

 (multi-coloured codes)

(ii) I am fine . (English)

 (multi-coloured codes)

(iii) D i a p a n d a i . (Malay)



(multi-coloured codes)

Conversely , the multi-coloured codes can be converted back to the original language or system .

11. There are thirty-seven basic phonetic symbols in Hanyu Pinyin . The sequence to the two-digit codes and multi-coloured codes are encoded in accodance with "The Best Ten Colours Coding System " , applied to the strokes of the Chinese characters on page 2 to page 5 as illustrated . Every Chinese character encoded must be unique so as to prevent confusion ; therefore all other multi-coloured codes are not acceptable . The four basic tones in Hanyu Pinyin are also encoded accordingly to the Chinese characters . In fact , the 彩色拼音法 (Caise Pinyin Fa) which I have invented covers all aspects related to Hanyu Pinyin . It has many advantages over the existing Hanyu Pinyin .

12. Objects (diagrams , drawings , pictures , buildings , etc.) of any shape or size can be used in multi-coloured codes . They can consist of one , two or three dimensions . Hence , a message in multi-coloured codes can be applied to objects of one , two or three dimensions . It is obvious that "The Best Ten Colours Coding System " is very versatile .

Patent : The Best Ten Colours Coding System

Abstract

Colours speak and "The Best Ten Colours Coding System" speaks clearly. The Hanyu "CAISE PINYIN" or "COLOUR PINYIN" is a good example. "The Best Ten Colours Coding System" can be easily learnt and remembered and it is user-friendly. An instruction can be quickly and clearly understood if it is used. By applying "The Best Ten Colours Coding System" in documentation ; searching , retrieving and updating of data will be very much easier and faster. "The Best Ten Colours Coding System" can make the world more colourful and beautiful. The world will become more friendly and people will be happier if it is widely used.