Daniel Ginsburg EBNF

Address = Name, Street, City, State, Zip

Name = Name-Part, [Letter,“.”], Name-Part, [Name-Suffix];

Name-Part = Letter, {Letter};

Name-Suffix = “Jr.” | “Sr.” | roman-numeral;

roman-numeral = roman-numeral-part, [roman-numeral];

Letter = "A" | "B" | "C" | "D" | "E" | "F" | "G"| "H" | "I" | "J" | "K" | "L" | "M" | "N“ | "O" | "P" | "Q" | "R" | "S" | "T" | "U"| "V" | "W" | "X" | "Y" | "Z" | "a" | "b"| "c" | "d" | "e" | "f" | "g" | "h" | "i"| "j" | "k" | "l" | "m" | "n" | "o" | "p"| "q" | "r" | "s" | "t" | "u" | "v" | "w"| "x" | "y" | "z" ;

roman-numeral-part = “I” | “V” | “X” | “L” | “C” | “D” | “M”

(\* I = 1, V = 5, X = 10, L = 50, C = 100, D = 500, M = 1,000 \*) ;

Street = Street-Number, Street-Name;

Street-Number = digit, [Street-Number];

digit = "0" | "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" | "9" ;

Street-Name = Name-Part, Street-Type;

Street-Type = “Ave.” | “St.” | “Ct.” | “Blvd.” | “Dr.” ;

City = Name-Part;

State = Name-Part, [Name-Part] | 2 \* (Letter, “.”) ;

Zip = 5 \* digit, [“-” 4\* digit] ;

Bicycle-Deck-Of-Cards = 52 \* (Normal-Card), 4 \* (Specialty-Card);

Normal-Card = Color, Suit, Value;

Color = “red” | “blue” ;

Suit = Red-Suit | Black-Suit;

Red-Suit = “Heart” | “Diamond”;

Black-Suit = “Club” | “Spade”;

Value = Number | Royal-Value;

Number = Digit, [Digit] (\* only has two digits for the number 10 \*);

Digit = "0" | "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" | "9" ;

Royal-Value = “King” | “Queen” | “Jack” | “Ace” ;

Specialty-Card = Advertisement-Card | Joker-Card;

Advertisement-Card = Side, [Side] (\* sometimes these cards can be double sided \*);

Side = word, {word};

Word = Letter, {Letter};

Letter = "A" | "B" | "C" | "D" | "E" | "F" | "G"| "H" | "I" | "J" | "K" | "L" | "M" | "N“ | "O" | "P" | "Q" | "R" | "S" | "T" | "U"| "V" | "W" | "X" | "Y" | "Z" | "a" | "b"| "c" | "d" | "e" | "f" | "g" | "h" | "i"| "j" | "k" | "l" | "m" | "n" | "o" | "p"| "q" | "r" | "s" | "t" | "u" | "v" | "w"| "x" | "y" | "z" ;

Joker-Card = Color-Style, “Joker”;

Color-Style = “Black&White” | “Color” (\* Jokers can either be black and white or colorful \*);