



# Global Junior Challenge

Projects to share the future

Pubblicata su *Global Junior Challenge* (<http://2017.gjc.it>)

[Home](#) > DIGITAL BRAILLE

---

## Paese, Città/Regione

**Paese:**

Bulgaria

**Città:**

RUSE / RUSE DISTRICT

## Organizzazione

**Nome dell'ente o associazione:**

PATENT SERVICE AGENCY Ltd

**Contesto dell'ente o dell'associazione che presenta il progetto:**

Company

**Specify:**

private projects

## Sito Web

<http://www.patentservice.info/>

## Legge sulla privacy

Consenso al trattamento dei dati personali

**Acconsenti al trattamento dei dati personali?:**

**Autorizzo la FMD al trattamento dei miei dati personali.**

## Tipo di progetto

Inserimento dei giovani nel mondo del lavoro

## Descrizione del progetto

**Description Frase (max. 500 characters):**

A script for the blind with reduced sensitivity of the fingers, which is in addition to Braille,

where all characters from all writing systems in the world are identified and tactilely recognized by combinations of digits.

### **Project Summary (max. 2000 characters):**

The invention is my respond to this publication -

<http://www.accessiblebooksconsortium.org/portal/en/index.html> <sup>[1]</sup>

Please see the full text of the invention from the attached pdf. file.

### **Da quando è funzionante il vostro progetto?**

2014-06-29 22:00:00

### **Obiettivi ed elementi di innovazione**

This invention relates to a script for the blind and will find application in printed books for reading by sensory touch of the signs with the fingers, as well as in devices and screens for reading and writing text by the blind.

### **Risultati**

**Describe the results achieved by your project How do you measure (parameters) these. (max. 2000 characters):**

Please see PRIORITY from the text of the invention. DIGITAL BRAILLE should be a new tactile Braille for the blind people

**How many users interact with your project monthly and what are the preferred forms of interaction? (max. 500 characters):**

Some 285 million people worldwide are visually impaired according to the World Health Organization's 2013 estimates. More than 90% of these are resident in developing countries, where the World Blind Union (WBU) estimates that people who are blind have only a one in ten chance of going to school or getting a job. The lack of accessible books is a very real barrier to getting an education and leading an independent, productive life.

### **Sostenibilità**

**What is the full duration of your project (from beginning to end)?:**

Meno di 1 anno

**What is the approximate total budget for your project (in Euro)?:**

Più di 500.000 Euro

**What is the source of funding for your project?:**

Altro

**Il progetto è economicamente autosufficiente?:**

No

**Since when?:**

2014-12-30 23:00:00

## Trasferibilità

**Has your project been replicated/adapted elsewhere?:**

No

**What lessons can others learn from your project? (max. 1500 characters):**

Traditional Braille was created 160 years ago. Everything can be improved!

**Are you available to help others to start or work on similar projects?:**

Sì

## Informazioni aggiuntive

**Barriers and Solutions (max. 1000 characters):**

The biggest barriers are indifference, arrogance and mistrust

**Future plans and wish list (max. 750 characters):**

I'm looking for political and institutional support.

[script for the blind](#) [2] [braille](#) [3] [digits 0 to 9](#) [4] [sensory touch](#) [5]

Fondazione Mondo Digitale

Via del Quadraro, 102 / 00174 - Roma (Italia)

Copyright © 2000-2010 · Tutti i diritti riservati.

Organizzazione con sistema di gestione certificato UNI EN ISO 9001:2008 / CERMET n.6482  
del 26/04/2007.

[Privacy Policy](#)

---

**URL di origine:** <http://2017.gjc.it/it/progetti/digital-braille>

### Collegamenti

[1] <http://www.accessiblebooksconsortium.org/portal/en/index.html>

[2] <http://2017.gjc.it/it/category/keywords-separate-with-commas/script-blind>

[3] <http://2017.gjc.it/it/category/keywords-separate-with-commas/braille>

[4] <http://2017.gjc.it/it/category/keywords-separate-with-commas/digits-0-9>

[5] <http://2017.gjc.it/it/category/keywords-separate-with-commas/sensory-touch>