



Global Junior Challenge

Projects to share the future

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Project Location

Country:

Bulgaria

City:

RUSE / RUSE DISTRICT

Organization

Organization Name:

PATENT SERVICE AGENCY Ltd

Organization Type:

Company

Specify:

private projects

Website

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

Privacy Law

Consenso al trattamento dei dati personali

Do you authorize the FMD to the treatment of your personal data?:

I do authorize the FMD to the use of my personal data.

Project Type

Helping youth step in the job market

Project Description

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> [1]

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

How long has your project been running?

2014-06-29 22:00:00

Objectives and Innovative Aspects

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.

Results

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.

Sustainability

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

Less than 1 year

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

More than 500.000 Euro

What is the source of funding for your project?:

Other

Is your project economically self sufficient now?:

No

Since when?:

2014-12-30 23:00:00

Transferability

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?:

Yes

Background Information

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

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

Privacy Policy

Source URL: <http://2017.gjc.it/en/progetti/digital-braille>

Links

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

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

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

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

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