

# Impossibleball



**a.k.a. *Incrediball***

*Patented by William O. Gustafson 1984 and others; purchased from Mefferts.com.  
(3.25 inches)*

Each of the groups of five triangles can rotate (it doesn't look like they should be able to, but there is a spring mechanism that lets them flex up enough to rotate). The groups intersect in twelve circles. In the solved state, there are six distinct circle colors, where each circle has the same color as the one opposite it. *Jaap's Page* notes that this is the same puzzle as the *Kilominx*, and presents a solution.

## **Further reading:**

*Meffert's Page*, from: <http://www.mefferts.com/puzzles/impossol.html>

*Jaap's Page*, from: <http://www.geocities.com/jaapsch/puzzles/impossi.htm>

*Gustafson Patent*, from: [www.uspto.gov](http://www.uspto.gov) - patent no. 4,474,376

*Blazek and Jandora Patent*, from: [www.uspto.gov](http://www.uspto.gov) - patent no. 6,994,343

*Djukic DE Patent*, from: [www.epo.org](http://www.epo.org) - patent no. DE20211793.

*Djukic WO Patent*, from: [www.epo.org](http://www.epo.org) - patent no. WO03105978.

*Obermair DE Patent*, from: [www.epo.org](http://www.epo.org) - patent no. DE3204033.