

Title (en)  
LEAD-FREE FRANGIBLE PROJECTILE

Title (de)  
BLEIFREIES AUSEINANDERFALLENDEN PROJEKTIL

Title (fr)  
PROJECTILE DESINTEGRANT SANS PLOMB

Publication  
**EP 0873494 A1 19981028 (EN)**

Application  
**EP 96945203 A 19961210**

Priority  
• US 9619940 W 19961210  
• US 1105396 P 19960125

Abstract (en)  
[origin: WO9727447A1] Frangible projectiles free of heavy metals suitable for use in indoor target ranges comprising tungsten and at least one metal selected from the group consisting of iron and copper. The projectiles are prepared from a mixture of tungsten and iron powders, tungsten and copper powders, or tungsten, iron and copper powders and compacted without sintering.

IPC 1-7  
**F42B 8/14**; **F42B 10/32**

IPC 8 full level  
**F42B 8/16** (2006.01); **F42B 12/74** (2006.01)

CPC (source: EP US)  
**F42B 8/16** (2013.01 - EP US); **F42B 12/74** (2013.01 - EP US)

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DOCDB simple family (publication)  
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**US 9619940 W 19961210**; EP 96945203 A 19961210; US 95284901 A 20010914