

# CPC COOPERATIVE PATENT CLASSIFICATION

## G PHYSICS (NOTES omitted)

### INSTRUMENTS

## G10 MUSICAL INSTRUMENTS; ACOUSTICS (NOTES omitted)

## G10C PIANOS, HARPSICHORDS, SPINETTS OR SIMILAR STRINGED MUSICAL INSTRUMENTS WITH ONE OR MORE KEYBOARDS ([automatic musical instruments G10F](#))

### NOTE

In this subclass, the specific types of musical instruments are covered by group [G10C 1/00](#), while aspects relevant to the details thereof or the accessories therefor are covered by groups [G10C 3/00-G10C 9/00](#).

|             |                                                                                                                           |             |                                                                                                                                                                              |
|-------------|---------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1/00</b> | <b>General design of pianos, harpsichords, spinets or similar stringed musical instruments with one or more keyboards</b> | 3/28        | • Transposing devices                                                                                                                                                        |
| 1/02        | • of upright pianos                                                                                                       | 3/30        | • Couplers, e.g. for playing octaves                                                                                                                                         |
| 1/04        | • of grand pianos                                                                                                         | <b>5/00</b> | <b>Combinations with other musical instruments, e.g. with bells or xylophones</b>                                                                                            |
| 1/06        | • of harpsichords spinets or similar stringed musical instruments                                                         | 5/10        | • Switching musical instruments to a keyboard, e.g. switching a piano mechanism or an electrophonic instrument to a keyboard; Switching musical instruments to a silent mode |
| <b>3/00</b> | <b>Details or accessories</b>                                                                                             | <b>9/00</b> | <b>Methods, tools or materials specially adapted for the manufacture or maintenance of musical instruments covered by this subclass</b>                                      |
| 3/02        | • Cases                                                                                                                   |             |                                                                                                                                                                              |
| 3/04        | • Frames; Bridges; Bars                                                                                                   |             |                                                                                                                                                                              |
| 3/06        | • Resonating means, e.g. soundboards or resonant strings; Fastenings thereof                                              |             |                                                                                                                                                                              |
| 3/07        | • Strings ( <a href="#">resonant strings G10C 3/06</a> )                                                                  |             |                                                                                                                                                                              |
| 3/08        | • • Arrangements thereof                                                                                                  |             |                                                                                                                                                                              |
| 3/10        | • Tuning pins; Tensioning devices                                                                                         |             |                                                                                                                                                                              |
| 3/103       | • • the axis of the pins being parallel to the strings                                                                    |             |                                                                                                                                                                              |
| 3/106       | • • the axis of the pins being perpendicular to the strings                                                               |             |                                                                                                                                                                              |
| 3/12        | • Keyboards; Keys                                                                                                         |             |                                                                                                                                                                              |
| 3/125       | • • {Materials or treatment of materials for the manufacturing of keys}                                                   |             |                                                                                                                                                                              |
| 3/14        | • • for playing by the feet                                                                                               |             |                                                                                                                                                                              |
| 3/16        | • Actions                                                                                                                 |             |                                                                                                                                                                              |
| 3/161       | • • specially adapted for upright pianos                                                                                  |             |                                                                                                                                                                              |
| 3/163       | • • • the action being mounted in a plane below the keyboard                                                              |             |                                                                                                                                                                              |
| 3/165       | • • for plucking the strings                                                                                              |             |                                                                                                                                                                              |
| 3/166       | • • for damping the strings ( <a href="#">G10C 3/26 takes precedence</a> )                                                |             |                                                                                                                                                                              |
| 3/168       | • • with hanging jacks, i.e. jacks connected to hammer-buttts or hammer-shanks                                            |             |                                                                                                                                                                              |
| 3/18        | • • Hammers                                                                                                               |             |                                                                                                                                                                              |
| 3/20        | • • involving the use of hydraulic, pneumatic or electromagnetic means                                                    |             |                                                                                                                                                                              |
| 3/22        | • • specially adapted for grand pianos                                                                                    |             |                                                                                                                                                                              |
| 3/23        | • • • with hammers mounted above the strings, striking downwards                                                          |             |                                                                                                                                                                              |
| 3/24        | • • Repetition [tremolo] mechanisms                                                                                       |             |                                                                                                                                                                              |
| 3/26        | • Pedals or pedal mechanisms ( <a href="#">G10C 3/14 takes precedence</a> ); Manually operated sound modification means   |             |                                                                                                                                                                              |