

= US Patent Application 20080316183 Download [US Patent Application 20080316183](#) and synthesize the [ImageMagick](#) command to turn it into one single PDF document.

Requires [wget](#)

```
#!/bin/sh
# Download the us patent application 20080316183
#
http://appft1.uspto.gov/netacgi/nph-Parser?Sect1=PT02&Sect2=HITOFF&p=1&u=%2F
netahtml%2FPT0%2Fsearch-
bool.html&r=1&f=G&l=50&col=AND&d=PG01&s1=20080316183&OS=20080316183&RS=20080
316183
# and convert the single tiff images to a more handy pdf.
#
# <embed width="570" height="840" type="image/tiff"
src="/.DImg?Docid=us20080316183ki&PageNum=1&IDKey=15CD25D49828&ImgFormat=tif"/>

pat="us20080316183"
base="http://aiw2.uspto.gov"
file="/.DImg?Docid=${pat}ki&IDKey=15CD25D49828&ImgFormat=tif"

cmd="convert"
for (( i = 1; i <= 23; i++ ))
do
    src="$base$file&PageNum=$i"
    if [[ $i -lt 10 ]]
    then
        num="0"$i
    else
        num="$i"
    fi
    dst="${pat}_${num}.tiff"
    wget --output-document "$dst" "$src"

    cmd="$cmd $dst"
    if [[ $i -eq 1 ]]; then
        cmd="$cmd -rotate -90"
    fi
    if [[ $i -eq 10 ]]; then
        cmd="$cmd -rotate 90"
    fi
done
cmd="$cmd $pat.pdf"
echo "$cmd"
```

== Und noch eins: Touchscreen Handschuhe [High tactility glove system](#)

```
#!/bin/sh
# Download the us patent application us20090000010
#
```

```
http://appft1.uspto.gov/netacgi/nph-Parser?Sect1=PT02&Sect2=HITOFF&p=1&u=/ne
tahtml/PT0/search-
bool.html&r=1&f=G&l=50&co1=AND&d=PG01&s1=20090000010.PGNR.&OS=DN/20090000010
RS=DN/20090000010
# and convert the single tiff images to a more handy pdf.
#
# <embed width="570" height="840" type="image/tiff"
src="/.DImg?Docid=us20090000010ki&PageNum=1&IDKey=BB9528CA2376&I
mgFormat=tif"/>

pat="us20090000010"
base="http://aiw1.uspto.gov"
file="/.DImg?Docid=${pat}ki&IDKey=BB9528CA2376&ImgFormat=tif"

cmd="convert"
for (( i = 1; i <= 8; i++ ))
do
    src="$base$file&PageNum=$i"
    if [[ $i -lt 10 ]]
    then
        num="0"$i
    else
        num="$i"
    fi
    dst="${pat}_${num}.tiff"
    wget --output-document "$dst" "$src"

    cmd="$cmd $dst"
done
cmd="$cmd $pat.pdf"
echo "$cmd"
```

== Und weil's grad durch die Nachrichten geistert

<http://www.tuaw.com/2009/01/27/apple-wins-comprehensive-patent-for-iphone-bares-teeth-at-palm/>

```
#!/bin/sh
# Download the us patent application US07479949
#
http://patimg1.uspto.gov/.piw?Docid=07479949&homeurl=http%3A%2F%2Fpatft.uspt
o.gov%2Fnetacgi%2Fnph-
Parser%3FSect1%3DPT02%2526Sect2%3DHITOFF%2526p%3D1%2526u%3D%25252Fnetah
tml%25252FPT0%25252Fsearch-
bool.html%2526r%3D1%2526f%3DG%2526l%3D50%2526co1%3DAND%2526d%3DPTXT%2526s1%3
D7,479,949%2526OS%3D7,479,949%2526RS%3D7,479,949&PageNum=&Rtype=&SectionNum=
&idkey=NONE&Input=View+first+page
# and convert the single tiff images to a more handy pdf.
#

pat="US007479949"
base="http://patimg1.uspto.gov"
file="/.DImg?Docid=${pat}&IDKey=BE476479DAB7 &ImgFormat=tif"
```

```
cmd="convert"
for (( i = 1; i <= 358; i++ ))
do
    src="$base$file&PageNum=$i"
    if [[ $i -lt 100 ]]
    then
        if [[ $i -lt 10 ]]
        then
            num="00"$i
        else
            num="0"$i
        fi
    else
        num="$i"
    fi
    dst="${pat}_${num}.tiff"
    wget --output-document "$dst" "$src"

    cmd="$cmd $dst"
done
cmd="$cmd $pat.pdf"
echo "$cmd"
```

Patent, Apple, Touchscreen, Gesture, ImageMagick, Handschuh

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